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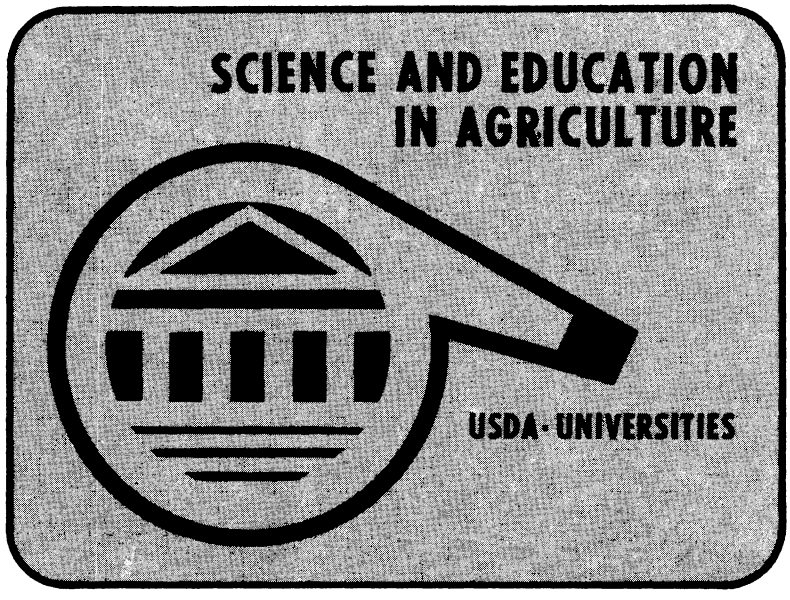
INVENTORY OF AGRICULTURAL RESEARCH FY 1973



VOLUME II
TABLES II, III, IV

COOPERATIVE STATE RESEARCH SERVICE • U.S. DEPARTMENT OF AGRICULTURE

INVENTORY OF AGRICULTURAL RESEARCH

VOLUME II

(Tables II, III, IV)

Funding and scientist-man-year data for USDA Research Agencies, State Agricultural Experiment Stations, Forestry Schools, and Other Cooperating Institutions - by Commodity or Resource, and by the Research Problem Area.

Fiscal Year 1973

This report was compiled from data supplied to the Current Research Information System (CRIS) by USDA Research Agencies, State Agricultural Experiment Stations, Forestry Schools, and Other Cooperating Institutions.

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COOPERATIVE STATE RESEARCH SERVICE
U.S. DEPARTMENT OF AGRICULTURE
WASHINGTON, D.C.

JUNE 1974

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UNITED STATES DEPARTMENT OF AGRICULTURE
INVENTORY OF AGRICULTURAL RESEARCH

TABLE II-F SUMMARY OF MAN-YEARS AND FUNDS FOR 1973 BY AGENCY -NATIONAL TOTAL USDA RESEARCH AGENCIES

	NO OF PROJ	SCIENTIST MAN-YEARS 1973	REG FED APPR/ CSRS ADMSTRD (GROSS) 1973	TOTAL FUNDS (GROSS) 1973	USDA CON/GT/CA SMYS 1973	WITH SAES AMOUNT 1973
AGRICULTURAL RESEARCH SER	2159	3120.7	194,781,723	200,322,111	78.4	4,883,801
COOPERATIVE STATE RES SER	387	0.0	15,400,000	15,400,000	0.0	15,400,000
ECONOMIC RESEARCH SERVICE	372	448.0	17,801,405	18,777,750	13.2	287,100
FARM COOPERATIVE SERVICE	36	28.2	1,071,857	1,071,857	0.0	0
U S FOREST SERVICE	315	947.1	57,752,300	59,980,600	0.0	0
STATISTICAL REPORTING SER	10	14.0	546,000	719,491	0.0	0
TOTAL	3279	4558.0	287,353,285	296,271,809	91.6	20,970,901

TABLE II-F SUMMARY OF MAN-YEARS AND FUNDS FOR 1973 BY STATION -SAES REGION 1 NORTHEAST REGION
(INCLUDES SAES-FORESTRY SCH-OTHER INST)

		NO OF PROJ	SCIENTIST MAN-YEARS 1973	REG FED APPR/ CSRS ADMSTRD (GROSS) 1973	TOTAL FUNDS (GROSS) 1973	USDA CON/GT/CA SMYS 1973	WITH SAES AMOUNT 1973
CONNECTICUT	NEW HAVEN	67	41.5	358,037	1,474,960	*	0
CONNECTICUT	STORRS	87	34.8	433,174	2,398,190	*	40,840
DELAWARE	NEWARK	78	30.6	619,653	1,570,455	*	2,510
MASSACHUSETTS	AMHERST	91	44.8	954,089	2,059,511	*	0
MARYLAND	COLLEGE PA	203	77.1	1,030,251	3,898,635	*	10,000
MAINE	ORONO	116	61.8	898,332	2,537,407	*	89,218
NEW HAMPSHIRE	DURHAM	56	24.6	657,042	1,206,024	*	16,372
NEW JERSEY	NEW BRUNSW	293	120.3	1,059,072	6,655,605	*	65,036
NEW YORK	ITHACA	531	169.4	1,765,529	14,089,963	*	397,030
NEW YORK	GENEVA	189	57.6	325,454	3,258,235	*	62,570
PENNSYLVANIA	COLLEGE PA	334	152.1	2,390,097	8,169,219	*	380,498
RHODE ISLAND	KINGSTON	79	35.5	563,986	1,567,305	*	24,455
VERMONT	BURLINGTON	81	32.4	668,409	1,434,231	*	0
WEST VIRGINIA	MORGANTOWN	83	40.7	1,208,759	2,625,072	*	42,053
SUBTOTAL - SAES		2288	923.2	12,931,884	52,962,903	*	1,134,982
DEL STATE COL	DOVER	6	2.6	0	108,567	*	108,567
MD. STATE COL	PRINCESS A	6	2.6	0	169,418	*	140,779
NEW YORK	YONKERS	1					
SUBTOTAL - OCI		13	5.2	0	277,985	*	249,346
FORESTRY SCH	SYRACUSE	110	28.0	121,857	1,900,641	*	116,044
SUBTOTAL - FRSTY SCH		110	28.0	121,857	1,900,641	*	116,044
TOTAL		2411	956.4	13,053,741	55,141,529	*	1,500,372

TABLE II-F SUMMARY OF MAN-YEARS AND FUNDS FOR 1973 BY STATION -SAES REGION 2 SOUTHERN REGION
(INCLUDES SAES-FORESTRY SCH-OTHER INST)

		NO OF PROJ	SCIENTIST MAN-YEARS 1973	REG FED APPR/ CSRS ADMSTRD (GROSS) 1973	TOTAL FUNDS (GROSS) 1973	USDA CON/GT/CA SMYS 1973	WITH SAES AMOUNT 1973
ALABAMA	AUBURN	225	141.8	1,906,838	7,074,953	*	193,760
ARKANSAS	FAYETTEVIL	237	100.4	1,550,640	6,994,097	*	241,532
FLORIDA	GAINESVILL	618	319.6	1,161,374	17,303,695	*	564,475
GEORGIA	ATHENS	419	185.6	2,028,852	11,334,055	*	420,968
KENTUCKY	LEXINGTON	185	105.3	1,970,998	6,579,206	*	13,096
LOUISANA	BATON ROUG	361	191.2	1,368,445	10,062,819	*	249,538
MISSISSIPPI	STATE COLL	261	119.8	1,939,009	8,250,133	*	585,945
NORTH CAROLINA	RALEIGH	444	186.5	2,739,090	14,740,001	*	434,637
OKLAHOMA	STILLWATER	234	93.7	1,291,410	6,045,201	*	322,008
PUERTO RICO	RIO PIEDRA	117	101.1	1,850,092	6,412,873	*	0
SOUTH CAROLINA	CLEMSON	251	80.6	1,584,965	4,175,353	*	31,150
TENNESSEE	KNOXVILLE	235	99.6	2,018,558	6,227,851	*	6,347
TEXAS	COLLEGE ST	573	226.7	2,515,529	16,312,888	*	1,322,424
VIRGINIA	BLACKSBURG	217	143.5	1,801,204	8,192,430	*	121,828
VIRGIN ISLANDS	ST. THOMAS	8	1.2	43,457	43,457	*	0
SUBTOTAL - SAES		4386	2096.6	25,760,461	129,749,019	*	4,508,708
ALA TUSKEGEE	TUSKEGEE	15	6.3	0	401,419	*	401,419
ALA A&M	NORMAL	15	6.7	0	501,252	*	459,049
ARK A & M	PINE BLUFF	12	5.6	0	163,373	*	163,373
FLORIDA A&M	TALLAHASSE	6	3.3	0	196,311	*	196,311
FT. VALLEY COL	FORT VALLE	8	3.2	0	226,110	*	226,110
KY STATE COLL	FRANKFORT	11	6.1	0	322,861	*	322,861
SOUTHERN UNIV	BATON ROUG	12	0.0	0	205,546	*	205,546
ALCORN A&M	LORMAN	8	2.0	0	78,005	*	78,005
AG TECH NC.	GREENSBORO	16	3.9	0	198,295	*	198,295
LANGSTON UNIV	LANGSTON	6	4.0	0	140,821	*	140,821
SC STATE COLL	ORANGEBURG	10	4.8	0	223,807	*	223,807
TENN A&M IND	NASHVILLE	9	5.1	0	194,301	*	194,301
PRAIRIE VW A&M	PRAIRIE VI	13	2.1	0	204,338	*	201,921
VA STATE COLL	PETERSBURG	8	3.6	0	147,037	*	147,037
SUBTOTAL - OCI		149	56.7	0	3,203,476	*	3,168,856
FORESTRY SCH	RUSTON	9	3.3	34,627	89,627	*	0
FORESTRY SCH	NACOGDOCHE	8	4.1	63,353	132,190	*	0
SUBTOTAL - FRSTY SCH		17	7.4	97,980	221,817	*	0
TOTAL		4552	2160.7	25,866,441	133,174,312	*	7,677,564

TABLE II-F SUMMARY OF MAN-YEARS AND FUNDS FOR 1973 BY STATION -SAES REGION 3 NORTH CENTRAL REGION (INCLUDES SAES-FORESTRY SCH-OTHER INST)

		NO OF PROJ	SCIENTIST MAN-YEARS 1973	REG FED APPR/ CSRS ADMSTRD (GROSS) 1973	TOTAL FUNDS (GROSS) 1973	USDA CON/GT/CA WITH SAES SMYS 1973	AMOUNT 1973
ALASKA	FAIRBANKS	21	7.2	416,383	637,589	*	0
ILLINOIS	URBANA	272	150.1	1,984,678	9,477,450	*	215,210
INDIANA	LAFAYETTE	331	172.7	1,829,686	11,163,725	*	447,184
IOWA	AMES	325	106.3	2,007,127	10,380,067	*	350,511
KANSAS	MANHATTAN	444	153.5	1,296,418	8,426,697	*	75,953
MICHIGAN	LANSING	421	160.4	1,831,216	10,792,503	*	148,856
MINNESOTA	ST PAUL	273	134.8	1,798,186	10,122,045	*	150,245
MISSOURI	COLUMBIA	193	107.7	1,845,420	8,252,937	*	251,086
NORTH DAKOTA	FARGO	203	83.2	941,614	4,936,487	*	65,683
NEBRASKA	LINCOLN	223	115.3	1,222,359	10,951,168	*	240,026
OHIO	WOOSTER	302	117.3	2,166,813	8,950,192	*	155,786
SOUTH DAKOTA	BROOKINGS	182	89.8	955,283	3,802,287	*	50,608
WISCONSIN	MADISON	497	157.2	1,851,698	13,208,161	*	329,007
SUBTOTAL - SAES		3687	1555.5	20,146,691	111,076,408	*	2,489,255
LINCOLN UNIV	JEFFERSON	10	8.1	0	574,705	*	574,705
OHIO	ALLIANCE	1					
SUBTOTAL - OCI		11	8.1	0	574,705	*	574,705
FORESTRY SCH	FAIRBANKS	3	2.3	83,006	170,998	*	0
FORESTRY SCH	CARBONDALE	21	6.2	50,163	133,363	*	0
FORESTRY SCH	ANN ARBOR	10	1.0	50,752	53,752	*	0
FORESTRY SCH	HOUGHTON	9	8.3	25,997	445,434	*	0
SUBTOTAL - FRSTY SCH		43	17.8	209,918	801,517	*	0
TOTAL		3741	1581.4	20,356,609	112,452,630	*	3,059,960

TABLE II-F SUMMARY OF MAN-YEARS AND FUNDS FOR 1973 BY STATION -SAES REGION 4 WESTERN REGION (INCLUDES SAES-FORESTRY SCH-OTHER INST)

		NO OF PROJ	SCIENTIST MAN-YEARS 1973	REG FED APPR/ CSRS ADMSTRD (GROSS) 1973	TOTAL FUNDS (GROSS) 1973	USDA CON/GT/CA WITH SAES SMYS 1973	AMOUNT 1973
ARIZONA	TUCSON	214	105.8	814,463	6,416,745	*	248,842
CALIFORNIA	BERKELEY	706	496.3	2,093,369	40,725,278	*	857,713
COLORADO	FT COLLINS	180	72.8	1,119,973	4,192,756	*	0
GUAM	AGANA	9	1.1	17,652	74,303	*	0
HAWAII	HONOLULU	193	94.9	619,105	4,765,396	*	198,912
IDAHO	MOSCOW	151	77.5	813,395	3,025,105	*	67,865
MONTANA	BOZEMAN	165	72.9	826,615	3,929,259	*	89,333
NEVADA	RENO	85	39.1	544,457	1,711,879	*	12,991
NEW MEXICO	UNIV PARK	147	63.9	728,258	2,683,511	*	201,603
OREGON	CORVALLIS	335	116.2	1,108,442	9,457,283	*	81,211
UTAH	LOGAN	129	54.6	801,227	2,899,138	*	134,324
WASHINGTON	PULLMAN	348	128.9	1,363,912	7,953,864	*	281,538
WYOMING	LARAMIE	117	54.2	693,201	2,986,242	*	10,295
SUBTOTAL - SAES		2779	1378.2	11,944,079	90,820,769	*	2,184,627
FORESTRY SCH	FLAGSTAFF	7	0.9	38,631	63,131	*	0
FORESTRY SCH	ARCATA	8	0.9	17,048	40,344	*	0
FORESTRY SCH	MOSCOW	34	7.0	102,318	493,379	*	0
FORESTRY SCH	MISSOULA	7	4.3	109,613	109,610	*	0
FORESTRY SCH	CORVALLIS	98	34.2	170,887	1,501,156	*	78,556
FORESTRY SCH	SEATTLE	28	1.1	79,529	1,259,837	*	0
SUBTOTAL - FRSTY SCH		182	48.4	518,023	3,477,457	*	78,556
TOTAL		2961	1426.6	12,062,102	94,298,226	*	2,263,183

UNITED STATES DEPARTMENT OF AGRICULTURE
INVENTORY OF AGRICULTURAL RESEARCH
NATIONAL TOTAL USDA RESEARCH AGENCIES

TABLE III-E-3 SUMMARY BY AGENCY OF 1973 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

	NO OF PROJ	SMY	MANPOWER I.H. PROF	MANPOWER SUPPORT TECH	MANPOWER M.Y. OTHER	REG IN HOUSE	C G CA SAES	OTHER CN GT	SP FD 015	SP FD 010	WHITT ACT	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON-FED FUND	TOTAL
AGRICULTURAL RESEARCH SER	2159	3120.7	1.0	5.3	6314.5	186328	4884	1803	1114	0	0	652	194781	5134	406	200322
COOPERATIVE STATE RES SER	387	0.0	0.0	0.0	0.0	0	15400	0	0	0	0	0	15400	0	0	15400
ECONOMIC RESEARCH SERVICE	372	448.0	50.0	10.3	237.7	16974	287	448	0	0	0	92	17801	919	57	18778
FARM COOPERATIVE SERVICE	36	28.2	0.0	0.0	0.0	977	0	95	0	0	0	0	1072	0	0	1072
U S FOREST SERVICE	315	947.1	207.3	630.2	320.9	54286	0	0	0	0	3466	0	57752	1627	601	59981
STATISTICAL REPORTING SER	10	14.0	2.2	8.5	8.1	463	0	83	0	0	0	0	546	173	0	719
TOTAL	3279	4558.0	260.5	654.3	6881.2	259028	20571	2429	1114	0	3466	744	287353	7854	1064	296271

UNITED STATES DEPARTMENT OF AGRICULTURE
INVENTORY OF AGRICULTURAL RESEARCH
SAES REGION 1 NORTHEAST REGION (INCLUDES SAES-FORESTRY SCH-OTHER INST)

TABLE IV-E-3 SUMMARY BY STATION OF 1973 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

		NO OF PROJ	SMY	MANPOWER SUPPORT M.Y. PROF	TECH	OTHER	HATH	RRF	MCIN STEN	SP GT	OTH CSRS	TOT CSRS	USDA CGCA	OTHER FED	STATE APPRO	PROD SALES	INDUS -TRY	OTH -ER	TOTAL
CONNECTICUT	NEW HAVEN	67	41.5	0.0	21.6	0.0	265	42	51	0	0	358	0	19	1098	0	0	0	1475
CONNECTICUT	STORRS	87	34.8	54.8	6.8	25.1	269	151	13	0	0	433	41	335	1437	42	25	85	2398
DELAWARE	NEWARK	78	30.6	13.7	11.2	21.8	438	157	24	0	0	620	3	35	642	136	135	0	1570
MASSACHUSETTS	AMHERST	91	44.8	56.8	35.5	41.4	647	247	60	0	0	954	0	0	1105	0	0	0	2059
MARYLAND	COLLEGE PA	203	77.1	74.2	32.9	36.1	722	245	63	10	0	1040	0	15	2640	188	12	3	3899
MAINE	ORONO	116	61.8	33.7	49.0	41.2	552	208	139	0	0	898	89	19	1117	179	167	67	2537
NEW HAMPSHIRE	DURHAM	56	24.6	33.1	12.9	18.6	438	152	67	16	0	673	0	0	382	71	0	80	1206
NEW JERSEY	NEW BRUNSW	293	120.3	179.7	111.2	74.2	627	370	61	15	1	1074	50	349	4644	17	73	448	6656
NEW YORK	ITHACA	531	169.4	259.0	230.2	272.0	1347	377	41	149	0	1915	248	2127	7604	829	570	797	14090
NEW YORK	GENEVA	189	57.6	24.6	88.6	30.9	150	176	0	46	0	371	17	54	2638	37	105	36	3258
PENNSYLVANIA	COLLEGE PA	334	152.1	14.8	296.9	156.4	1845	419	125	47	0	2437	334	523	4345	0	405	127	8169
RHODE ISLAND	KINGSTON	79	35.5	38.5	9.3	21.1	374	163	27	0	0	564	24	360	563	51	5	0	1567
VERMONT	BURLINGTON	81	32.4	13.3	26.4	9.8	466	126	76	0	0	668	0	0	712	1	53	0	1434
WEST VIRGINIA	MORGANTOWN	83	40.7	27.6	5.7	38.5	924	193	92	16	0	1225	26	106	1068	138	40	23	2625
SUBTOTAL - SAES		2288	923.2	823.8	938.2	787.1	9064	3026	839	303	1	13234	832	3942	29995	1689	1590	1680	52961
DEL STATE COL	DOVER	6	2.6	0.0	2.0	1.0	0	0	0	109	0	109	0	0	0	0	0	0	109
MD. STATE COL	PRINCESS A	6	2.6	0.8	7.0	2.4	0	0	0	141	0	141	0	17	11	0	0	0	169
NEW YORK	YONKERS	1																	
SUBTOTAL - OCI		13	5.2	0.8	9.0	3.4	0	0	0	250	0	250	0	17	11	0	0	0	278
FORESTRY SCH	SYRACUSE	110	28.0	31.0	14.6	13.7	0	0	122	0	0	122	116	516	818	0	132	196	1901
SUBTOTAL - FRSTY SCH		110	28.0	31.0	14.6	13.7	0	0	122	0	0	122	116	516	818	0	132	196	1901
TOTAL		2411	956.4	855.6	961.8	804.2	9063	3027	963	553	1	13606	948	4476	30824	1689	1722	1876	55141

SAES REGION 2 SOUTHERN REGION (INCLUDES SAES-FORESTRY SCH-OTHER INST)

TABLE IV-E-3 SUMMARY BY STATION OF 1973 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

		NO OF PROJ	SMY	MANPOWER SUPPORT M.Y. PROF	TECH	OTHER	HATH	RRF	MCIN STEN	SP GT	OTH CSRS	TOT CSRS	USDA CGCA	OTHER FED	STATE APPRO	PROD SALES	INDUS -TRY	OTH -ER	TOTAL
ALABAMA	AUBURN	225	141.8	47.3	92.3	195.2	1448	297	159	134	0	2038	60	223	2696	1713	92	252	7075
ARKANSAS	FAYETTEVIL	237	100.4	114.0	0.0	0.0	1160	252	139	174	0	1724	68	75	3085	1450	384	207	6994
FLORIDA	GAINESVILL	618	319.6	74.1	419.6	408.4	850	171	140	67	0	1229	497	243	13155	1271	740	169	17304
GEORGIA	ATHENS	419	185.6	45.8	176.6	341.1	1487	380	162	60	0	2089	361	46	6278	1301	380	878	11334
KENTUCKY	LEXINGTON	186	105.3	76.0	94.9	80.6	1563	313	95	13	0	1984	0	0	4545	0	3	47	6579
LOUISANA	BATON ROUG	361	191.2	193.0	5.5	25.0	1051	223	95	116	0	1484	134	222	8139	17	65	1	10063
MISSISSIPPI	STATE COLL	261	119.8	27.3	123.4	129.4	1475	304	160	333	0	2272	254	238	3640	1434	171	241	8250
NORTH CAROLINA	RALEIGH	444	186.5	148.0	219.6	163.2	2161	417	161	81	0	2820	354	1452	8215	438	757	704	14740
OKLAHOMA	STILLWATER	234	93.7	12.0	0.0	0.0	995	214	82	92	0	1383	230	404	3783	0	166	78	6045
PUERTO RICO	RIO PIEDRA	117	101.1	19.2	24.1	233.8	1559	291	0	0	0	1850	0	0	4172	156	87	148	6413
SOUTH CAROLINA	CLEMSON	251	80.6	43.4	81.6	110.9	1211	247	127	31	0	1616	0	0	2326	234	0	0	4175
TENNESSEE	KNOXVILLE	235	99.6	54.9	28.6	196.7	1593	313	112	6	0	2025	0	0	2399	1289	465	50	6228
TEXAS	COLLEGE ST	573	226.7	85.2	302.6	238.5	2042	417	56	262	0	2778	1060	514	7846	932	1944	1239	16313
VIRGINIA	BLACKSBURG	267	143.5	15.0	310.1	103.2	1387	278	136	16	0	1817	106	820	4425	0	292	732	8192
VIRGIN ISLANDS	ST. THOMAS	8	1.2	0.0	0.0	2.4	43	0	0	0	0	43	0	0	0	0	0	0	43
SUBTOTAL - SAES		4386	2096.6	955.2	1878.9	2228.4	20025	4117	1624	1385	0	27452	3124	4237	74704	10235	5546	4746	129748
ALA TUSKEGEE	TUSKEGEE	15	6.3	2.4	3.5	3.7	0	0	0	401	0	401	0	0	0	0	0	0	401
ALA A&M	NORMAL	15	6.7	1.8	5.2	3.2	0	0	0	469	0	469	0	0	0	0	0	32	501
ARK A & M	PINE BLUFF	12	5.6	1.0	1.9	2.6	0	0	0	163	0	163	0	0	0	0	0	0	163
FLORIDA A&M	TALLAHASSE	6	3.3	0.0	0.0	0.0	0	0	0	196	0	196	0	0	0	0	0	0	196
FT. VALLEY COL	FORT VALLE	8	3.2	0.0	2.5	1.6	0	0	0	226	0	226	0	0	0	0	0	0	226
KY STATE COLL	FRANKFORT	11	6.1	3.0	11.2	0.8	0	0	0	323	0	323	0	0	0	0	0	0	323
SOUTHERN UNIV	BATON ROUG	12	0.0	0.0	0.0	0.0	0	0	0	206	0	206	0	0	0	0	0	0	206
ALCORN A&M	LORMAN	8	2.0	0.0	2.0	0.0	0	0	0	78	0	78	0	0	0	0	0	0	78
AG TECH NC.	GREENSBORO	16	3.9	0.0	0.0	0.0	0	0	0	198	0	198	0	0	0	0	0	0	198
LANGSTON UNIV	LANGSTON	6	4.0	1.5	6.0	3.3	0	0	0	141	0	141	0	0	0	0	0	0	141
SC STATE COLL	ORANGEBURG	10	4.8	0.8	9.9	3.2	0	0	0	224	0	224	0	0	0	0	0	0	224
TENN A&M IND	NASHVILLE	9	5.1	2.0	2.3	6.3	0	0	0	194	0	194	0	0	0	0	0	0	194
PRAIRIE VW A&M	PRAIRIE VI	13	2.1	0.9	0.0	0.3	0	0	0	202	0	202	0	0	2	0	0	0	204
VA STATE COLL	PETERSBURG	8	3.6	0.7	3.4	4.5	0	0	0	147	0	147	0	0	0	0	0	0	147
SUBTOTAL - OCI		149	56.7	14.1	47.9	29.5	0	0	0	3168	0	3168	0	0	2	0	0	32	3202
FORESTRY SCH	RUSTON	9	3.3	2.0	0.4	0.0	0	0	35	0	0	35	0	0	55	0	0	0	90
FORESTRY SCH	NACOGDOCHE	8	4.1	0.0	2.8	0.7	0	0	63	0	0	63	0	0	69	0	0	0	132
SUBTOTAL - FRSTY SCH		17	7.4	2.0	3.2	0.7	0	0	98	0	0	98	0	0	124	0	0	0	222
TOTAL		4552	2160.7	971.3	1930.0	2258.6	20026	4119	1721	4553	0	30419	3124	4238	74831	10234	5546	4779	133172

SAES REGION 3 NORTH CENTRAL REGION (INCLUDES SAES-FORESTRY SCH-OTHER INST)

TABLE IV-E-3 SUMMARY BY STATION OF 1973 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

		NO OF PROJ	SMY	MANPOWER SUPPORT M.Y. PROF	TECH	OTHER	HATH	RRF	MCIN STEN	SP GT	OTH CSRS	TOT CSRS	USDA CGCA	OTHER FED	STATE APPRO	PROD SALES	INDUS -TRY	OTH -ER	TOTAL
ALASKA	FAIRBANKS	21	7.2	3.9	13.6	15.5	369	47	0	0	0	416	0	0	211	0	0	10	638
ILLINOIS	URBANA	272	150.1	153.8	93.9	152.7	1583	356	47	113	0	2098	102	832	4596	999	551	299	9477
INDIANA	LAFAYETTE	331	172.7	178.8	205.5	29.9	1411	329	90	42	0	1872	405	2117	4383	1576	502	309	11163
IOWA	AMES	325	106.3	220.0	87.7	175.7	1447	489	71	139	0	2146	212	1216	4053	1705	1048	0	10380
KANSAS	MANHATTAN	444	153.5	141.1	155.8	52.8	968	281	47	17	0	1314	59	578	4543	1650	284	0	8427
MICHIGAN	LANSING	421	160.4	215.9	134.3	147.4	1496	282	53	22	0	1853	127	1281	5871	363	915	382	10792
MINNESOTA	ST PAUL	273	134.8	112.6	78.0	86.9	1379	307	112	54	0	1852	96	507	6958	0	394	314	10122
MISSOURI	COLUMBIA	193	107.7	196.6	82.8	226.5	1433	296	116	90	0	1935	161	282	4165	1355	354	0	8253
NORTH DAKOTA	FARGO	203	83.2	65.5	55.6	47.3	683	237	22	0	0	942	66	172	3156	293	47	231	4906
NEBRASKA	LINCOLN	223	115.3	110.6	199.4	219.1	876	308	39	39	0	1261	201	641	4051	4249	330	218	10951
OHIO	WOOSTER	302	117.3	51.1	199.3	1.2	1764	308	94	65	0	2232	91	58	6569	0	0	0	8950
SOUTH DAKOTA	BROOKINGS	182	89.8	73.6	23.0	31.5	683	241	31	0	0	955	51	135	2255	0	67	340	3802
WISCONSIN	MADISON	497	157.2	294.6	68.0	152.4	1395	345	112	38	0	1890	291	3321	6530	0	985	191	13208
SUBTOTAL - SAES		3687	1558.5	1818.1	1398.9	1330.9	15487	3824	834	624	0	20771	1862	11140	57341	12190	5477	2794	111074
LINCOLN UNIV	JEFFERSON	10	8.1	0.0	1.7	0.5	0	0	0	575	0	575	0	0	0	0	0	0	575
OHIO	ALLIANCE	1																	
SUBTOTAL - OCI		11	8.1	0.0	1.7	0.5	0	0	0	575	0	575	0	0	0	0	0	0	575
FORESTRY SCH	FAIRBANKS	3	2.3	0.3	4.3	4.0	0	0	83	0	0	83	0	0	56	0	0	32	171
FORESTRY SCH	CARBONDALE	21	6.2	0.1	2.3	2.9	0	0	50	0	0	50	0	0	83	0	0	0	133
FORESTRY SCH	ANN ARBOR	10	1.0	3.9	0.6	0.1	0	0	51	0	0	51	0	0	0	0	0	0	51
FORESTRY SCH	HOUGHTON	9	8.3	0.0	1.8	0.0	0	0	26	0	0	26	0	0	390	0	31	0	446
SUBTOTAL - FRSTY SCH		43	17.8	4.3	9.0	7.0	0	0	210	0	0	210	0	0	529	0	31	32	801
TOTAL		3741	1581.4	1822.4	1407.6	1346.4	15487	3826	1043	1198	0	21555	1862	11141	57870	12189	5509	2326	112451

SAES REGION 4 WESTERN REGION (INCLUDES SAES-FORESTRY SCH-OTHER INST)

TABLE IV-E-3 SUMMARY BY STATION OF 1973 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

		NO OF PROJ	SMY	MANPOWER SUPPORT M.Y. PROF	TECH	OTHER	HATH	RRF	MCIN STEN	SP GT	OTH CSRS	TOT CSRS	USDA CGCA	OTHER FED	STATE APPRO	PROD SALES	INDUS -TRY	OTH -ER	TOTAL
ARIZONA	TUCSON	214	105.8	67.9	72.1	65.0	495	290	30	99	0	913	150	404	4258	216	387	89	6417
CALIFORNIA	BERKELEY	706	496.3	386.0	676.6	406.5	1422	525	147	188	0	2281	670	5708	28742	116	2519	648	40725
COLORADO	FT COLLINS	180	72.8	59.1	48.3	24.2	631	395	95	0	0	1120	0	0	2731	342	0	0	4193
GUAM	AGANA	9	1.1	0.4	1.2	3.6	18	0	0	0	0	18	0	0	57	0	0	0	74
HAWAII	HONOLULU	193	94.9	32.1	40.0	114.9	420	154	45	38	0	657	161	208	3543	0	196	0	4765
IDAHO	MOSCOW	151	77.5	26.8	27.5	40.6	578	236	0	0	0	813	68	29	1632	185	37	262	3025
MONTANA	BOZEMAN	165	72.9	41.1	39.4	110.4	551	276	0	13	0	840	76	249	1610	750	196	209	3929
NEVADA	RENO	85	39.1	0.0	9.5	32.1	364	153	31	0	0	544	13	74	904	78	0	99	1712
NEW MEXICO	UNIV PARK	147	63.9	11.8	39.9	79.6	514	158	57	125	0	854	76	170	1393	110	23	58	2683
OREGON	CORVALLIS	335	116.2	217.1	117.3	51.6	718	390	0	53	0	1161	29	1771	4261	1243	520	473	9457
UTAH	LOGAN	129	54.6	27.1	14.5	23.8	459	287	55	0	0	801	134	183	1353	125	230	72	2899
WASHINGTON	PULLMAN	348	128.9	53.0	168.9	287.3	819	473	72	10	0	1374	271	431	4332	770	775	0	7954
WYOMING	LARAMIE	117	54.2	9.0	10.8	17.8	420	224	49	0	0	693	10	183	1295	0	27	779	2986
SUBTOTAL - SAES		2779	1378.2	931.4	1266.0	1257.4	7409	3558	581	526	0	12069	1658	9410	56111	3935	4910	2729	90819
FORESTRY SCH	FLAGSTAFF	7	0.9	0.9	0.0	0.0	0	0	39	0	0	39	0	0	25	0	0	0	63
FORESTRY SCH	ARCATA	8	0.9	0.0	0.9	0.2	0	0	17	0	0	17	0	0	17	0	4	3	40
FORESTRY SCH	MOSCOW	34	7.0	14.8	3.5	0.0	0	0	102	0	0	102	0	117	258	0	0	16	493
FORESTRY SCH	MISSOULA	7	4.3	0.2	0.0	0.0	0	0	110	0	0	110	0	0	0	0	0	0	110
FORESTRY SCH	CORVALLIS	98	34.2	27.8	15.0	24.1	0	0	171	0	0	171	79	221	977	8	46	0	1501
FORESTRY SCH	SEATTLE	28	1.1	3.2	0.6	3.0	0	0	80	0	0	80	0	0	1190	0	0	0	1270
SUBTOTAL - FRSTY SCH		182	48.4	46.9	20.0	27.3	0	0	519	0	0	519	79	338	2467	8	50	19	3477
TOTAL		2961	1426.6	978.3	1286.0	1284.7	7407	3556	1099	526	0	12588	1737	9748	58578	3941	4958	2749	94297

	Pages
Other Cooperating Institutions - Total	69-70
Other Cooperating Institutions (Table II-B only)	
Tuskegee, Normal, Pine Bluff, Dover	71
Tallahassee, Fort Valley, Frankfort, Baton Rouge	72
Princess Ann, Lorman, Jefferson City, Greensboro	73
Langston, Orangeburg, Nashville, Prarie View	74
Petersburg, N.Y.-Yonkers, Ohio-Alliance	75
TABLE II-F	
Summary Data for Fiscal Year 1973 for USDA Agencies and State Agricultural Experiment Stations	
National Total USDA Research Agencies	76
Regional Total SAES, Forestry Schools, Other Cooperating Institutions	
Region 1 (Northeastern)	77
Region 2 (Southern)	77
Region 3 (North Central)	78
Region 4 (Western)	78
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Data on Funds by Method of Expenditure and Source for Fiscal Year 1973 for Commodity or Resource and Research Problem Areas for USDA Research Agencies	
National Total USDA Research Agencies	79-81
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Cooperative State Research Service (CSRS)	84-85
Economic Research Service (ERS)	86-87
Farmer Cooperative Service (FCS)	88
Forest Service (FS)	89
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TABLE III-E	
Summary Data by Method of Expenditure and Source for Fiscal Year 1973 for USDA Agencies	
National Total USDA Research Agencies	91
TABLES IV-B and IV-D	
Data on Funds by Source for Fiscal Year 1973 for Commodity or Resource and Research Problem Areas for State Agricultural Experiment Stations, Forestry Schools and Other Cooperating Institutions	
National Total SAES, Forestry Schools, Other Cooperating Institutions	92-94
Regional Total SAES, Forestry Schools, Other Cooperating Institutions	
Region 1 (Northeastern)	95-97
Region 2 (Southern)	98-100
Region 3 (North Central)	101-103
Region 4 (Western)	104-106
National Total State Agricultural Experiment Stations (SAES)	107-109
National Total Forestry Schools	110
National Total Other Cooperating Institutions	111-112
TABLE IV-E	
Summary Data by Source for Fiscal Year 1973 for State Agricultural Experiment Stations, Forestry Schools, and Other Cooperating Institutions	
Regional Total SAES, Forestry Schools, Other Cooperating Institutions	
Region 1 (Northeastern)	113
Region 2 (Southern)	113
Region 3 (North Central)	114
Region 4 (Western)	114

INTRODUCTION

This inventory is an outgrowth of the Long-Range Study of Agricultural Research, published October 1966 as "A National Program of Research for Agriculture." The Tables which follow are designed to assist those who will be carrying out the recommended "joint research program planning, evaluation, and coordination." They contain funds and scientist man-years for fiscal year 1973.

The Agricultural Research Inventory is presented in five Tables that are published in three volumes. Table I, presented in Volume I, shows the contribution, in scientist man-years and dollars, of each performing organization, to designated problem areas or commodity subdivisions.

Volume II includes Tables in the II, III, and IV series. Tables in the II series give scientist man-years and gross funds for State Agricultural Experiment Stations, Forestry Schools, Other Cooperating Institutions, and USDA agencies for fiscal year 1973. Tables in the III series give gross funding data for USDA research by method of expenditure or source. Tables in the IV series give gross funding data for State Stations and other non-Federal institutions by source of funds. Please note that prior to fiscal year 1972 Tables III and IV reflected net funds.

The II-B, III-B, and IV-B Tables give a breakdown of the data by the commodity classification used in the Long-Range Study. The II-D, III-D, and IV-D Tables give data for each of the 98 research problem areas (RPA) used in the Long-Range Study. The II-E, III-E, and IV-E Tables provide summaries of funds and scientist man-years by agency or station.

Table V in Volume III shows scientist man-years by Research Program Group (RPG) and Research Program (RP). RP's and RPS's are made up of unique combinations determined by type of research (Agricultural or Forestry), commodity, and research problem area (RPA) classification.

The input unit was the "Work Unit" for the USDA and the "Research Project" for other institutions. Data for each work unit were submitted on Forms AD 416, AD 417, and AD 418 and for each research project on Forms AD 416, AD 417, and AD 419. (See pages x and xi.)

Classification data are supplied on Form AD 417. Many inputs used only one line. For example, a project carried out by an entomologist on control of cotton insects would be coded:

"Activity" - 4500 (Insect Control), "Commodity" - 2100 (Cotton), "Field of Science" - 0412 (Entomology), "Problem Area" 207 (Insects pests of field crops) 100%

Some inputs (projects) could not be classified on a single classification "line." For example, a project carried out by a geneticist on breeding corn for disease resistance and improved yield would use two classification lines. If, in the judgment of the person preparing the input form, three-fourths of the emphasis was on disease resistance and one-fourth on yield, the lines would be:

"Activity" - 4600 (Disease control), "Commodity" - 1400 (Corn), "Field of Science" - 0512 (Genetics), "Problem Area" - 208 (Control of disease of field crops) 75%

"Activity" - 5000 (Biol. efficiency), "Commodity" - 1400 (Corn), "Field of Science" - 0512 (Genetics), "Problem Area" - 307 (Improvement of biological efficiency of field crops) 25%.

In the problem area tabulation, 75% of the scientist man-years and of the funds reported for this project would be aggregated with other projects in the problem area, "Control of diseases of field crops," and 25% would be aggregated with other projects in the problem area, "Improvement of biological efficiency of field crops." In the commodity tabulation, 100% of this project would be in "corn."

Abbreviations, Definitions, and Explanations - Table II

Column 1 includes abbreviations for the Commodity and Problem Area Classifications. See the Manual of Classification of Agricultural and Forestry Research - Revision II, January 1973, for a more detailed description of the Commodity and Problem Area Classification.

"NO OF PROJ," column 2, gives the number of projects in a particular classification category. Projects with more than one line of classification (as explained in the last two paragraphs on page iv) may be tabulated in more than one category.

"SCIENTIST MAN-YEARS," column 3, includes for SAES, Forestry Schools, and Other Cooperating Institutions all research workers with a rank of Assistant Professor or above. It excludes graduate assistants and research administrators. For staff members engaged in research and teaching (or other non-research activities), only the full-time equivalent of the portion of time devoted to research is included. A count of the different individuals engaged in the program would be greater than the scientist man-years reported. For USDA agencies, scientist man-years include research workers whose rating is GS-11 or above. It does not include those with GS-7 or GS-9 ratings or those engaged in research administration. Scientists who start work after July 1 of the fiscal year, or whose employment is terminated before June 30, are reported for only that portion of the year which represents actual employment.

"REG FED APPR (CSRS ADMSTRD)," column 4, means Regular Federal Appropriations (including those administered by the Cooperative State Research Service). For USDA research agencies, including CSRS in the case of Special Grants, the amounts reported are the sums of the amounts in Fields 101, 104, 105, 106 and 107 of Form AD 418 plus the amount in Field 19 of Form AD 416 for grants and contracts in the year of obligation. The second portion of this heading, "CSRS ADMSTRD," applies only to Federal Funds made available by CSRS to SAES, Forestry Schools, and Other Cooperating Institutions. For these institutions, the amounts reported are the sums of the amounts in Fields 201, 202, 205 and 206 of Form AD 419.

"TOTAL FUNDS," column 5, includes for USDA all funds under "REG FED APPR" plus "Other Federal Research Funds" as reported on Form AD 418 (excepting AID funds and PL 480 funds) plus "Non-Federal Research Funds" as reported on Form AD 418. For SAES, Forestry Schools, and Other Cooperating Institutions "TOTAL FUNDS" includes "REG FED APPR" plus "Other Federal Research Funds" excepting AID funds) as reported on Form AD 419 plus "Non-Federal Research Funds" as reported on Form AD 419.

"USDA CON GT CA WITH SAES," columns 6 and 7, refer to contracts, grants, and cooperative agreements under which the USDA uses Federally appropriated funds to State Agricultural Experiment Stations, Forestry Schools, and Other Cooperating Institutions for the performance of specific research tasks. They include CSRS "Special Grants" but not grants from other CSRS-administered funds. Manpower and fund data reported in these columns are also included in columns 3 through 5. State Agricultural Experiment Stations, Forestry Schools, and Other Cooperating Institutions report expenditures of these funds in Fields 204 and 219 of Form AD 419. Scientist man-years supported by these funds are not reported separately for SAES et al in column 6 but are included in column 3. USDA agencies treat each contract, grant, or cooperative agreement with a State Station as a separate work unit or project. The amounts included in column 7 by USDA are reported in Field 19 of Form AD 416. They are reported in the fiscal year in which they were obligated. The SMYs in column 6 are reported in Field 95 of Form AD 416. This field shows the expected scientist man-years to be "purchased," usually over a multi-year period, with the funds reported as obligated.

In the national Summary for USDA, SAES, Forestry Schools, and Other Cooperating Institutions, all data have been adjusted to eliminate double counting of the scientists and funds involved in USDA Contracts, Grants, and Cooperative Agreements with the SAES, et al. This is done for scientist man-years by adding USDA amounts in column 3 to the corresponding amounts for SAES, et al. and substracting the USDA amounts in column 6. This is done for funds by adding USDA amounts in column 5 to the corresponding amounts for SAES, et al. and subtracting the USDA amounts in column 7.

Abbreviations, definitions, and Explanations - Table III

Table III summarizes data supplied by USDA research agencies on Forms AD 416, AD 417, and AD 418.

Columns 1 and 2 are the same as those columns in Table II.

Column 3, "SMY," is the number of scientist man-years (Field 141 of Form AD 418 and Field 95 of Form AD 416 in the case of Contracts, Grants, and Cooperative Agreements with SAES).

Columns 4, 5, and 6 "MANPOWER - I.H. SUPPORT M.Y.," give the Federally employed (In-House) manpower support for research in man-years for three categories of support personnel, i.e. Professional, Technical, and Other (Fields 142, 143, and 144 of Form AD 418). For ARS, entries in the column entitled "Other" represent a summation of Fields 142, 143, and 144.

Columns 7 - 17, inclusive, "FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS," involve rounding each datum to the hearest $1,000 and because of this the items in a column may not add exactly to the total shown. Please note that funds shown are Gross obligations.

Column 7, "REG IN HOUSE," includes regular appropriations used for in-house research (Field 101 of Form AD 418).

Column 8, "C G CA SAES," includes funds obligated during the year from regular appropriations in contracts, grants, and cooperative agreements with State Experiment Stations (Field 19 of Form AD 416).

Column 9, "Other CN GT," includes funds obligated during the year from regular appropriations in contracts and grants with research organizations other than those included in Column 8 (Field 19 of Form AD 416).

Columns 10 and 11, "SP FD 015" and "SP FD 010," include obligations for subprofessional help on research programs based on two special funds available to the Agricultural Research Service. (See Fields 104 and 105 of Form AD 418).

Column 12, "WHITT ACT," includes funds received by the Forest Service under provisions of the Whitten Act (Field 106 of Form AD 418).

Column 13, "OTHER USDA," includes any other USDA funds appropriated for research which are not identified with Fields 101 to 106, inclusive, of Form AD 418 (reported in Field 107 of Form AD 418).

Column 14, "TOTAL USDA APPR," is a total of the amounts reported in Columns 7, 8, 9, 10, 11, 12 and 13.

Column 15, "OTHER FED FUND," includes all funds from Federal sources other than USDA research appropriations excepting funds transferred from the Agency for International Development (AID funds) and PL 480 funds (Fields 310-316, inclusive, and Field 318 of Form AD 418).

Column 16, "NON-FED FUND," includes all funds made available to the Department for research by non-Federal agencies (Field 133 of Form AD 418).

Column 17, "TOTAL," is a summation of all funds reported in columns 14, 15 and 16.

Abbreviations, Definitions, and Explanations - Table IV

Table IV summarizes data supplied by the 53 State Agricultural Experiment Stations, 12 Forestry Schools, and 17 Other Cooperating Institutions on Forms AD 417 and AD 419.

Included in the summaries for the Northeast Region are the research programs of all SAES, Forestry Schools, and Other Cooperating Institutions in: Connecticut, Delaware, Maine, Maryland, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont and West Virginia.

Included in the summaries for the Southern Region are the research programs of all SAES, cooperating Forestry Schools, and Other Cooperating Institutions in: Alabama, Arkansas, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, Oklahoma, Puerto Rico, South Carolina, Tennessee, Texas, Virginia and the Virgin Islands.

Included in the summaries for the North Central Region are the research programs of all SAES, cooperating Forestry Schools, and Other Cooperating Institutions in: Alaska, Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Missouri, Nebraska, North Dakota, Ohio, South Dakota and Wisconsin.

Included in the summaries for the Western Region are the research programs of all SAES, cooperating Forestry Schools, and Other Cooperating Institutions in: Arizona, California, Colorado, Guam, Hawaii, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington and Wyoming.

Columns 1 and 2 are the same as these columns in Table II.

Column 3, "SMY," is the number of scientist man-years (Field 241 of Form AD 419).

Columns 4, 5 and 6, "MANPOWER SUPPORT M.Y.," give the non-Federally employed manpower support for research in man years for three categories of support personnel, i.e. Professional, Technical, and Other (Fields 242, 243 and 244 of Form AD 419).

Columns 7 - 19, inclusive, "FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS," involve rounding each datum to the nearest $1,000 and, because of this, items in a column may not add exactly to the total shown. Funds for administration and other overhead costs are shown in the initial entry for each table and are labeled "ADMINISTRATIVE PROJE." Such costs are not included in the amounts for the other categories designated in the table, except for Alabama and California.

Column 7, "HATH," includes obligations of formula grant funds received by SAES from Federal appropriations made under provisions of the Hatch Act (Field 201 of Form AD 419).

Column 8, "RRF," includes obligations of regional research funds received by SAES from Hatch Act appropriations (Field 202 of Form AD 419).

Column 9, "MCIN STEN," includes obligations of funds received by SAES and Forestry Schools under provisions of the McIntire-Stennis Act (Field 203 of Form AD 419).

Column 10, "SP GR," includes obligations of funds received by SAES, Forestry Schools and Other Cooperating Institutions from the Federal appropriations made to CSRS for Special Grants for basic research (Field 204 of Form AD 419).

Column 11, "OTH CSRS," includes obligations of funds received by SAES, Forestry Schools, and Other Cooperating Institutions from any sources other than Hatch, RRF, McIntire-Stennis, or basic research grant appropriations (Field 204, Form AD 419).

Column 12, "TOT CSRS," includes obligations of funds received by SAES et. al. from Federal appropriations made to CSRS. It is a total of the amounts reported in columns 7, 8, 9, 10 and 11.

Column 13, "USDA CGCA," includes obligations of funds received by SAES et. al. from contracts, grants, and cooperative agreements with the research performing agencies of the USDA. This includes funds received under CSRS Special Grant (Field 219 of AD 419).

Column 14, "OTHER FED," includes obligations of funds received by SAES et. al. from contracts, grants, and cooperative agreements with Federal agencies other than the USDA (Field 332 minus Fields 219 and 308 of Form AD 419).

Column 15, "STATE APPRO," includes obligations of funds received by SAES et. al. from State appropriations (Field 220 of Form AD 419).

Column 16, "PROD SALES," includes obligations of funds received by SAES et. al. from sales of products (Field 221 of Form AD 419).

Column 17, "INDUSTRY," includes obligations of funds received by SAES et. al. from industry grants and contracts. It includes those funds received from industry that were expended in support of research (Field 222 of Form AD 419).

Column 18, "OTHER," includes obligations of funds received by SAES et. al. from any other non-Federal sources (Field 223 of Form AD 419).

Column 19, "TOTAL," includes all obligations of SAES et. al. in support of research projects. It is a total of columns 12, 13, 14, 15, 16, 17 and 18.

U. S. DEPARTMENT OF AGRICULTURE

RESEARCH WORK UNIT/PROJECT DESCRIPTION - RESEARCH RESUME

U. S. DEPT. OF AGRICULTURE, STATE AGRICULTURAL EXPERIMENT STATIONS AND OTHER INSTITUTIONS

DATE *(Day, Month, Year)*

1 ACCESSION NO. | AGENCY IDENTIFICATION NO. 2 3 4 | 5 WORK UNIT/PROJECT NO. | 6 STATUS: NEW ☐A EXTENDED ☐B REVISED ☐C DISCONTINUED ☐D TERMINATED ☐E PENDING ☐F

7 TITLE

8 PERFORMING ORGANIZATION

CITY | STATE/COUNTRY | ZIP CODE | CONG. DISTRICT

13 RESPONSIBLE ORGANIZATION

CITY | 14 STATE | ZIP CODE

12 INVESTIGATOR NAME(S) *(Last name first)* | SOC. SEC. NUMBER(S)

15 RESPONSIBLE INDIVIDUAL *(Last name first)*

16 RESEARCH LOCATION ON CAMPUS: YES ☐A NO ☐B

PROJECT TYPE

17 FOR USDA USE: CONTRACT ☐A GRANT ☐B COOP. AGMT. ☐C IN-HOUSE ☐D

18-1 FOR STATE USE: McINTIRE STENNIS ☐S HATCH ☐H STATE ☐M

CONTRACTS, GRANTS AND COOPERATIVE AGREEMENTS

18-2 GRANT AUTHORITY: PL 89-106 ☐A PL 85-934 ☐B

18-3 DISP. OF EQUIP.: NONE PURCHASED ☐1 REVERTS TO GOV'T ☐2 RETAINED ☐3

18-4 CONTR/GR/AGMT. NO.

PL 480 FUNDS ☐A ☐K

19 FACE AMOUNT | 20 FY | 95 TOTAL SMY

21 FACILITIES: FEDERALLY OWNED ☐A FEDERALLY LEASED ☐B COMBINED ☐C STATE ☐D OTHER ☐E

22-23 REGIONAL PROJECT NO.

24 OBJECTIVES 25 APPROACH *(Use space needed for "24 OBJECTIVES", then indicate "25 APPROACH")*.

27 KEYWORDS

RECOMMENDED			APPROVED — Check applicable one — CONCURRED		
SIGNATURE	TITLE	DATE	SIGNATURE	TITLE	DATE
SIGNATURE			TITLE		DATE

CONCURRED *(RPDES)* ☐ / APPROVED *(CSRS)* ☐

28 AWARD DATE *(Day, Mo., Yr.)*	29 START DATE *(Day, Mo., Yr.)*	30 TERMINATION *(Day, Mo., Yr.)*	DURATION *(Mos.)*

FORM AD 416 (2/68)

U. S. DEPARTMENT OF AGRICULTURE

RESEARCH WORK UNIT/PROJECT DESCRIPTION - CLASSIFICATION OF RESEARCH

U. S. DEPT. OF AGRICULTURE, STATE AGRICULTURAL EXPERIMENT STATIONS AND OTHER INSTITUTIONS

DATE *(Day, Month, Year)*

1 ACCESSION NO. | AGENCY IDENTIFICATION NO. 2 3 4 | 5 WORK UNIT/PROJECT NO. | 31 HATCH MARKETING: YES ☐A NO ☐B

32 BASIC RESEARCH % | 33 APPLIED RESEARCH % | 34 DEVELOPMENT EFFORT %

CLASSIFICATION BY ACTIVITY, COMMODITY, SCIENCE, PROBLEM AREA AND PPBS CODES

ACTIVITY		COMMODITY		SCIENCE		PROBLEM AREA	PPBS	PRODUCT OF (2) X (4) X (6)
(1) CODE	(2) %	(3) CODE	(4) %	(5) CODE	(6) %	(7) CODE	(8) CODE	(9) %
41								
42								
43								
44								
45								
46								
47								
48								
49								
50								
51								
52								

SPECIAL CLASSIFICATION

SPECIAL CATEGORY	%	SPECIAL COMMODITY	%	PESTICIDE CODE	%	WATER RESOURCES CODE	%
55 Pollution related		62		68 Target I		73	
56 Health and medical related		63		69 Target II		74	
57 Tobacco-health related		64		70 Target III		75	
58 Weather related		65		71 Target IV		76	
59 Nuclear radiation related		66		72 Target V			
60 Poverty area related		67					
61 Natural beauty related							

79 COOPERATORS: USDA ☐A OTHER FEDERAL AGENCIES ☐B INDUSTRY AND OTHER ☐C STATE ☐D

COOPERATING DEPARTMENTS WITHIN STATE PERFORMING INSTITUTION *(List)*

80

81

82

83 REPORTING DEPARTMENT WITHIN STATE PERFORMING INSTITUTION

FORM AD 417 (2/68)

U.S. DEPARTMENT OF AGRICULTURE

RESEARCH WORK UNIT/PROJECT DESCRIPTION - RESEARCH FUNDS AND MANPOWER

U.S. DEPARTMENT OF AGRICULTURE USE ONLY

DATE *(Day, Mo., Yr.)*

1 ACCESSION NO.	AGENCY IDENTIFICATION NO. 2 3 4	5 WORK UNIT/PROJECT NO.	22-23 REGIONAL PROJECT NO.

7 TITLE

ALLOCATION OF RESEARCH FUNDS TO WORK UNIT/PROJECT AT LOCATION

	FIELD NUMBER	FY ACTUAL $	FY ESTIMATED $
FEDERAL RESEARCH FUNDS			
USDA APPROPRIATIONS			
REGULAR, IN HOUSE	(101)		
REGULAR, CONTRACTS, GRANTS, AGMTS. WITH AES	(102)		
REGULAR, CONTRACTS, GRANTS, AGMTS. WITH OTHERS	(103)		
SPECIAL FUNDS (015) (ARS) IN HOUSE	(104)		
SPECIAL FUNDS (010) (ARS) IN HOUSE	(105)		
WHITTEN FOREST SERVICE	(106)		
OTHER USDA (IDENTIFY)	(107)		
TOTAL	(131)		
OTHER FEDERAL RESEARCH FUNDS			
ATOMIC ENERGY COMMISSION	(310)		
AGENCY FOR INTERNATIONAL DEVELOPMENT	(308)		
DEPARTMENT OF DEFENSE	(311)		
NATIONAL INSTITUTES OF HEALTH	(316)		
PUBLIC HEALTH SERVICE	(312)		
HEALTH EDUCATION AND WELFARE (OTHER)	(313)		
NATIONAL AERONAUTICS AND SPACE ADMINISTRATION	(314)		
TENNESSEE VALLEY AUTHORITY	(315)		
FOREIGN AGRICULTURAL RESEARCH (PL 480)	(117)		
OTHER FEDERAL FUNDS (IDENTIFY)	(318)		
TOTAL	(332)		
NON-FEDERAL RESEARCH FUNDS			
TRUST FUNDS, IN HOUSE	(120)		
TRUST FUNDS, CONTRACTS, GRANTS, AGMTS. WITH AES	(121)		
TRUST FUNDS, CONTRACTS, GRANTS, AGMTS. WITH OTHERS	(122)		
OTHER NON FEDERAL FUNDS (IDENTIFY)	(123)		
TOTAL	(133)		
TOTAL ALL RESEARCH FUNDS AT LOCATION	(134)		

MANPOWER		MAN YEARS ACTUAL	MAN YEARS ESTIMATED
FEDERALLY EMPLOYED MANPOWER (REPORT NEAREST 0.1)			
SCIENTISTS (GS-11 AND ABOVE)	(141)		
PROFESSIONAL SUPPORT	(142)		
TECHNICAL SUPPORT	(143)		
CLERICAL, LABOR AND OTHER	(144)		
TOTAL MANYEARS	(350)		

GOALS *(For Washington use only)*	5 YEAR	10 YEAR	SUBMITTED BY *(Signature)*	TITLE

FORM AD 419 (2/66)

U.S. DEPARTMENT OF AGRICULTURE

RESEARCH WORK UNIT/PROJECT DESCRIPTION - RESEARCH FUNDS AND MANPOWER

FOR STATE AND OTHER NON FEDERAL INSTITUTION USE

DATE *(Day, Mo., Yr.)*

1 ACCESSION NO.	AGENCY IDENTIFICATION NO. 2 3 4	5 WORK UNIT/PROJECT NO.	22-23 REGIONAL PROJECT NO.

7 TITLE

ALLOCATION OF RESEARCH FUNDS TO WORK UNIT/PROJECT AT LOCATION

	FIELD NUMBER	FY ACTUAL $	FY ESTIMATED $
FEDERAL RESEARCH FUNDS CSRS ADMINISTERED			
HATCH FUNDS	(201)		
REGIONAL RESEARCH FUNDS	(202)		
McINTIRE STENNIS FUNDS (TOTAL INCLUDING CARRYOVER)	(203)		
McINTIRE STENNIS FUNDS (NEW OBLIGATION AUTHORITY), *Washington office use only*	(206)		
SPECIAL GRANTS FOR RESEARCH (PL 89-106)	(204)		
OTHER FUNDS (IDENTIFY)	(208)		
TOTAL (Excluding 206)	(231)		
OTHER FEDERAL RESEARCH FUNDS			
USDA CONTRACTS GRANTS COOP AGMTS (IDENTIFY AGENCY)	(210)		
NATIONAL SCIENCE FOUNDATION	(209)		
ATOMIC ENERGY COMMISSION	(310)		
AGENCY FOR INTERNATIONAL DEVELOPMENT	(308)		
DEPARTMENT OF DEFENSE	(311)		
NATIONAL INSTITUTES OF HEALTH	(316)		
PUBLIC HEALTH SERVICE	(312)		
HEALTH EDUCATION AND WELFARE (OTHER)	(313)		
NATIONAL AERONAUTICS AND SPACE ADMINISTRATION	(314)		
TENNESSEE VALLEY AUTHORITY	(315)		
OTHER (IDENTIFY)	(318)		
TOTAL	(332)		
NON-FEDERAL RESEARCH FUNDS			
STATE APPROPRIATIONS	(220)		
SALE OF PRODUCTS	(221)		
INDUSTRY GRANTS AND AGMTS	(222)		
OTHER NON FEDERAL FUNDS	(223)		
TOTAL	(233)		
TOTAL ALL RESEARCH FUNDS AT LOCATION (Excluding 206)	(234)		

MANPOWER		MAN YEARS ACTUAL	MAN YEARS ESTIMATED
NON FEDERALLY EMPLOYED MANPOWER (REPORT NEAREST 0.1)			
SCIENTISTS (ASST. PROF. AND ABOVE)	(241)		
PROFESSIONAL SUPPORT	(242)		
TECHNICAL SUPPORT	(243)		
CLERICAL, LABOR AND OTHER	(244)		
TOTAL MANYEARS	(350)		

SUBMITTED BY *(Signature)*	TITLE

FORM AD 419 2/66

TABLE "B"

CLASSIFICATION CODESHEET FOR REPORT OF AGRICULTURAL RESEARCH

(3) COMMODITY, RESOURCE OR TECHNOLOGY NOT ASSOCIATED WITH SPECIFIC COMMODITIES

COMMODITIES OR RESOURCES

0100 Soil and land
0200 Water
0300 Watersheds and river basins
0400 Air and climate
0500 Recreation resources
0600 Trees, forests, and forest products (excluding edible tree nut crops (See 1015), and tung (see 2560)
0700 Range
0800 Fish, shellfish, game and fur-bearing animals and other wildlife and their habitats
0900 Citrus and subtropical fruit
1000 Deciduous and small fruits and edible tree nuts
1100 Potatoes
1200 Vegetables
1300 Ornamentals and turf
1400 Corn (includes Popcorn). (For Sweetcorn see 1280)
1500 Grain sorghum
1600 Rice
1700 Wheat
1800 Other small grains
1900 Pasture
2000 Forage crops
2100 Cotton (including cottonseed for planting purposes)
2200 Cottonseed (for meal, oil, etc.)
2300 Soybeans
2400 Peanuts
2500 Other oilseed and oil crops (excluding cottonseed)
2600 Tobacco
2700 Sugar crops
2800 Miscellaneous and new crops
2900 Poultry
3000 Beef cattle
3100 Dairy cattle
3200 Swine
3300 Sheep and wool
3400 Other animals (See 0850 for fur-bearing animals)
3500 Bees and honey and other pollinating insects
3600 General purpose supplies
Includes: Machinery, equipment, fertilizers, feedstuffs, and pesticides
3700 Clothing and textiles
3800 Food (Not readily associated with specific plant and animal products)
3900 Structures and facilities
4000 People as individual workers, consumers and members of society
4100 The family and its members
4200 The farm as a business enterprise
4300 Communities, areas and regions, including counties and States and their institutions and organizations
4400 Agricultural economy of United States and sectors thereof, including interrelationships with the total economy
4500 Agricultural economy of foreign countries and sectors thereof, including interrelationships with the total economy
4600 Farmer cooperatives
4700 Marketing, processing and supply firms other than cooperatives
4800 Marketing systems and sectors thereof

TABLE "B" (Continued)

6100 Weeds
6200 Seed research
6300 Biological cell systems
6400 Experimental design and statistical methods
6500 Invertebrates (Including insects, mites, ticks, snails, slugs, and leaches)
6600 Microorganisms, viruses, etc.
6700 Plants
6800 Animals (Vertebrates)
6900 Research on research management (Not research management *per se*)
7000 Research equipment and technology (Such as remote sensing)

RESEARCH PROBLEM AREAS (RPA'S)

GOAL I: INSURE A STABLE AND PRODUCTIVE AGRICULTURE FOR THE FUTURE THROUGH WISE MANAGEMENT OF NATURAL RESOURCES

101 Appraisal of Soil Resources
102 Soil, Plant, Water, Nutrient Relationships
103 Management of Saline and Sodic Soils and Salinity
104 Alternative Uses of Land
105 Conservation and Efficient Use of Water

106 Efficient Drainage and Irrigation Systems and Facilities
107 Watershed Protection and Management
108 Economic and Legal Problems in Management of Water and Watersheds
109 Adaptation to Weather and Weather Modification
110 Appraisal of Forest and Range Resources

111 Biology, Culture and Management of Forests and Timber-Related Crops
112 Improvement of Range Resources
113 Remote Sensing
114 Research on Management of Research

GOAL II: PROTECT FORESTS, CROPS AND LIVESTOCK FROM INSECTS, DISEASES AND OTHER HAZARDS

201 Control of Insects Affecting Forests
202 Control of Diseases, Parasites and Nematodes Affecting Forests
203 Prevention and Control of Forest and Range Fires
204 Control of Insects, Mites, Slugs, and Snails on Fruit and Vegetable Crops

205 Control of Diseases and Nematodes of Fruit and Vegetable Crops
206 Control of Weeds and Other Hazards to Fruit and Vegetable Crops
207 Control of Insects, Mites, Snails, and Slugs Affecting Field Crops and Range
208 Control of Diseases and Nematodes of Field Crops and Range

209 Control of Weeds and Other Hazards of Field Crops and Range
210 Control of Insects and External Parasites Affecting Livestock, Poultry, and Other Animals
211 Control of Diseases of Livestock, Poultry and Other Animals
212 Control of Internal Parasites of Livestock, Poultry, and Other Animals

213 Protect Livestock, Poultry and Other Animals from Toxic Chemicals, Poisonous Plants, and Other Hazards
214 Protection of Plants, Animals, and Man from Harmful Effects of Pollution

GOAL III: PRODUCE AN ADEQUATE SUPPLY OF FARM AND FOREST PRODUCTS AT DECREASING REAL PRODUCTION COSTS

301 Genetics and Breeding of Forest Trees
302 New and Improved Forest Engineering Systems
303 Economics of Timber Production
304 Improvement of Biological Efficiency of Fruit and Vegetable Crops
305 Mechanization of Fruit and Vegetable Crop Production

306 Production Management Systems for Fruits and Vegetables
307 Improvement of Biological Efficiency of Field Crops
308 Mechanization of Production of Field Crops
309 Production Management Systems for Field Crops
310 Reproductive Performance of Livestock, Poultry and Other Animals

311 Improvement of Biological Efficiency in Production of Livestock, Poultry and Other Animals
312 Environmental Stress in Production of Livestock, Poultry and Other Animals
313 Production Management Systems for Livestock, Poultry and Other Animals

314 Bees and Other Pollinating Insects
315 Improvement of Structures, Facilities and General Purpose Farm Supplies and Equipment
316 Farm Business Management
317 Mechanization and Structures Used in Production of Livestock, Poultry and Other Animals
318 Non-Commodity-Oriented Biological Technology and Biometry

TOAL IV: EXPAND THE DEMAND FOR FARM AND FOREST PRODUCTS BY DEVELOPING NEW AND IMPROVED PRODUCTS AND PROCESSES AND ENHANCING PRODUCT QUALITY

401 New and Improved Forest Products
402 Production of Fruit and Vegetable Crops with Improved Acceptability
403 New and Improved Fruit and Vegetable Products and Byproducts
404 Quality Maintenance in Storing and Marketing Fruits and Vegetables
405 Production of Field Crops with Improved Acceptability

406 New and Improved Food Products from Field Crops
407 New and Improved Feed, Textile, and Industrial Products from Field Crops

408 Quality Maintenance in Storing and Marketing Field Crops
409 Production of Animal Products with Improved Acceptability

410 New and Improved Meat, Milk, Eggs, and Other Animal Food Products
411 New and Improved Non-Food Animal Products
412 Quality Maintenance in Marketing Animal Products

GOAL V: IMPROVE EFFICIENCY IN THE MARKETING SYSTEM

501 Improvement of Grades and Standards--Crop and Animal Products
502 Development of Markets and Efficient Marketing of Timber and Related Products
503 Efficiency in Marketing Agricultural Products and Production Inputs *
506 Supply, Demand and Price Analysis--Crop and Animal Products

507 Competitive Interrelationships in Agriculture
508 Development of Domestic Markets for Farm Products
509 Performance of Marketing Systems
510 Group Action and Market Power
511 Improvement in Agricultural Statistics

512 Improvement of Grades and Standards of Forest Products
513 Supply, Demand and Price Analysis--Forest Products

GOAL VI: EXPAND EXPORT MARKETS AND ASSIST DEVELOPING NATIONS

601 Foreign Market Development
602 Evaluation of Foreign Food Aid Programs
603 Technical Assistance to Developing Countries
604 Product Development and Marketing for Foreign Markets

GOAL VII: PROTECT CONSUMER HEALTH AND IMPROVE NUTRITION AND WELL-BEING OF THE AMERICAN PEOPLE

701 Insure Food Products Free of Toxic Residues from Agricultural Sources
702 Protect Food and Feed Supplies from Harmful Microorganisms and Naturally Occurring Toxins
703 Food Choices, Habits, and Consumption
704 Home and Commercial Food Service

705 Selection and Care of Clothing and Household Textiles
706 Control of Insect Pests of Man and His Belongings
707 Prevent Transmission of Animal Diseases and Parasites to Man
708 Human Nutrition
709 Reduction of Hazards to Health and Safety

GOAL VIII: ASSIST RURAL AMERICANS TO IMPROVE THEIR LEVEL OF LIVING

801 Housing
802 Individual and Family Decision Making and Resource Use and Family Functioning
803 Causes of Poverty Among Rural People
804 Improvement of Economic Potential of Rural People

* This RPA incorporates research formerly included under RPA's 503, 504, and 505.

GOAL VIII: ASSIST RURAL AMERICANS TO IMPROVE THEIR LEVEL OF LIVING (Continued)

805 Communication and Education Processes
806 Individual and Family Adjustment to Change
807 Structural Changes in Agriculture
808 Government Programs to Balance Farm Output and Market Demand

GOAL IX: PROMOTE COMMUNITY IMPROVEMENT INCLUDING DEVELOPMENT OF BEAUTY, RECREATION, ENVIRONMENT, ECONOMIC OPPORTUNITY, AND PUBLIC SERVICES

901 Alleviation of Soil, Water and Air Pollution and Disposal of Wastes
902 Outdoor Recreation
903 Multiple Use Potential of Forest Land and Evaluation of Forestry Programs
904 Fish and Other Marine Life, Fur-Bearing Animals and Other Wildlife

905 Trees to Enhance Rural and Urban Environment
906 Culture and Protection of Ornamentals and Turf
907 Improved Income Opportunities in Rural Communities
908 Improvement of Rural Community Institutions and Services

UNITED STATES DEPARTMENT OF AGRICULTURE
INVENTORY OF AGRICULTURAL RESEARCH

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1973 BY COMMODITY - NAT TOT USDA-SAES-FORESTRY SCH-OTHER INST

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1973	REG FED APPR/ CSRS ADMSTRD (GROSS) 1973	TOTAL FUNDS (GROSS) 1973	USDA CON/GT/CA WITH SAES SMYS 1973	AMOUNT 1973
0001 ADMINISTRATIVE PROJE	218	0.0	1,790,028	32,015,189	*	*
0100 SOIL AND LAND	1114	439.1	12,076,901	24,885,676	*	*
0200 WATER	809	375.8	14,548,729	23,224,305	*	*
0300 WATERSHEDS RIVER BAS	197	200.6	11,706,544	13,312,488	*	*
0400 AIR AND CLIMATE	170	52.4	1,169,101	3,118,919	*	*
0500 RECREATION RESOURCES	175	61.7	2,023,142	3,165,549	*	*
0600 TIMBER FORST PRODUCT	1230	1104.8	51,463,036	66,260,505	*	*
0700 RANGE	267	143.3	4,992,890	7,816,801	*	*
0800 WILDLIFE AND FISH	496	167.4	3,468,023	11,016,261	*	*
0900 CITRUS SUB TROP FRUT	350	215.6	5,988,523	12,674,272	*	*
1000 FRUIT NUTS DECIDUOUS	1120	507.4	12,180,485	27,550,194	*	*
1100 POTATOES	330	136.3	3,807,768	6,914,115	*	*
1200 VEGETABLES	1322	539.0	12,731,077	27,181,685	*	*
1300 ORNAMENTALS TURF	644	260.2	5,663,241	13,968,254	*	*
1400 CORN	820	330.3	9,644,814	17,516,865	*	*
1500 GRAIN SORGHUM	345	74.1	1,840,457	3,886,905	*	*
1600 RICE	102	56.5	1,478,831	2,943,724	*	*
1700 WHEAT	615	264.2	8,653,073	13,888,871	*	*
1800 OTHER SMALL GRAINS	425	113.1	3,598,480	6,563,576	*	*
1900 PASTURE	219	66.1	1,278,073	3,621,060	*	*
2000 FORAGE CROPS	793	289.1	6,941,235	15,480,964	*	*
2100 COTTON	688	449.8	21,941,810	28,998,143	*	*
2200 COTTONSEED	63	48.5	2,641,582	2,515,629	*	*
2300 SOYBEANS	627	229.7	7,070,987	11,860,984	*	*
2400 PEANUTS	212	88.7	3,241,178	4,946,661	*	*
2500 OTHER OILSEED CROPS	103	67.8	2,933,720	3,435,150	*	*
2600 TOBACCO	247	136.1	6,384,650	8,318,372	*	*
2700 SUGAR CROPS	192	118.4	4,264,171	6,101,662	*	*
2800 MISC NEW CROPS	161	101.0	3,367,181	4,896,854	*	*
2900 POULTRY	907	386.7	13,045,589	25,661,165	*	*
3000 BEEF CATTLE	1294	524.2	20,101,805	43,517,340	*	*
3100 DAIRY CATTLE	1226	514.0	18,024,107	36,687,548	*	*
3200 SWINE	669	213.9	9,097,296	17,867,303	*	*
3300 SHEEP AND WOOL	509	154.7	7,039,125	11,295,646	*	*
3400 OTHER ANIMALS	346	98.3	2,602,672	6,415,080	*	*
3500 BEES AND HONEY	44	38.6	1,500,391	2,070,571	*	*
3600 FARM SUPP & FACILITS	93	32.8	637,247	1,850,005	*	*
3700 CLOTHING & TEXTILES	69	17.9	487,897	720,992	*	*
3800 FOOD	431	196.2	5,935,945	11,266,715	*	*
3900 HOUSING & EQUIP	131	59.6	1,702,689	2,588,907	*	*
4000 PEOPLE AS INDIVIDUAL	675	264.3	10,058,756	16,921,376	*	*
4100 FAMILY MEMBERS	195	58.0	1,885,584	2,563,382	*	*
4200 FARM AS BUSINESS	172	88.8	2,068,382	3,815,071	*	*
4300 SOC POLIT ORGANIZ	405	168.7	4,730,538	7,579,331	*	*
4400 AGRIC ECONOMY U S	135	82.5	3,571,940	4,304,966	*	*
4500 AGRIC ECONOMY FORGN	77	89.1	2,583,823	2,854,093	*	*
4600 FARM COOPERATIVES	78	38.5	1,410,282	1,519,275	*	*
4700 OTH MARKET PROCESS	77	31.7	974,842	1,220,316	*	*
4800 MARKETING SYSTEMS	102	46.0	1,504,112	2,081,612	*	*
6100 WEEDS	46	17.2	887,872	1,275,182	*	*
6200 SEED RESEARCH	31	15.1	551,741	822,495	*	*
6300 BIO CELL SYSTEMS	158	62.4	526,247	4,577,403	*	*
6400 EXP DESIGN/STAT METH	54	36.4	406,631	1,760,145	*	*
6500 INVERTEBRATES	253	208.9	7,319,876	12,524,727	*	*
6600 MICROORGANISMS,VIRUS	167	58.8	602,362	3,984,711	*	*
6700 PLANTS	588	309.5	7,245,168	21,500,224	*	*
6800 ANIMALS(VERTEBRATES)	231	91.6	1,020,790	8,960,423	*	*
6900 RESEARCH ON RSCH MGM	10	2.1	66,098	105,456	*	*
7000 RSCH EQUIP & TECHNOL	89	43.1	1,217,692	2,883,856	*	*
9900 UNCLASSIFIED	17	4.7	994,950	1,472,660	*	*
TOTAL	23333	10591.5	358,692,178	670,747,605	*	*

TABLE II-D SUMMARY OF MAN-YEARS AND FUNDS FOR 1973 BY PROBLEM AREA- NAT TOT USDA-SAES-FORESTRY SCH-OTHER INST

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1973	REG FED APPR/ CSRS ADMSTRD (GROSS) 1973	TOTAL FUNDS (GROSS) 1973	USDA CON/GT/CA WITH SAES SMYS 1973	AMOUNT 1973
ADMINISTRATION						
001 ADMINISTRATION	218	0.0	1,790,028	32,015,189	*	*
SUBTOTAL	218	0.0	1,790,028	32,015,189	*	*
SERIES 100						
101 APPRAIS OF SOIL RES	192	78.2	530,336	3,613,377	*	*
102 SOIL PLNT WTR NUTRI	474	187.7	5,121,679	10,933,984	*	*
103 MGMT OF SALINE SOIL	45	24.8	1,509,328	1,774,199	*	*
104 ALTERN USE OF LAND	130	39.9	839,232	1,855,205	*	*
105 CONSERV USE OF WATE	280	134.5	5,344,860	8,220,052	*	*
106 DRAIN AND IRRIGATIO	124	63.2	2,646,010	4,013,894	*	*
107 WATERSHED PROT & MG	199	219.6	12,982,521	14,520,341	*	*
108 ECON LEG PROB OF WA	50	16.1	186,103	655,191	*	*
109 WEATHER ADAPT & MOD	96	30.2	413,909	1,744,008	*	*
110 APPRAIS FORST & RAN	85	58.6	3,713,890	4,339,382	*	*
111 BIOL CULT MGMT FORS	401	273.7	10,552,253	15,436,670	*	*
112 IMPROV RANGE RESOR	193	106.7	3,709,152	5,801,374	*	*
113 REMOTE SENSING	48	27.2	913,288	2,249,294	*	*
114 RSCH ON MGMT OF RSC	10	2.1	66,098	105,456	*	*
SUBTOTAL	2327	1262.4	48,528,660	75,262,427	*	*
SERIES 200						
201 CNTRL FORST INSECTS	145	134.8	6,134,963	8,175,466	*	*
202 CONTROL FOREST DIS	123	102.9	4,378,507	5,193,631	*	*
203 FOREST FIRE PROTECT	36	69.8	6,694,372	7,127,803	*	*
204 CNTR PESTS FRT & VE	390	175.9	6,140,966	11,067,170	*	*
205 CNTR DISE FRT & VEG	692	254.4	5,842,931	13,560,515	*	*
206 CNTR WEEDS FRT & VE	133	46.2	874,114	2,313,388	*	*
207 CNTR PESTS FLD CROP	603	313.3	13,673,475	20,202,494	*	*
208 CNTR DIS FIELD CROP	776	324.1	9,987,518	17,196,760	*	*
209 CNTR WEEDS FLD CROP	282	119.5	2,964,059	6,564,937	*	*
210 CONTR PESTS ANIMALS	105	61.0	2,411,446	3,666,127	*	*
211 CONTR DIS ANIMALS	583	332.8	16,845,655	27,459,392	*	*
212 CNTR INTER PARASITE	118	68.0	3,819,573	5,145,728	*	*
213 PROT ANMLS FROM TOX	97	52.7	3,300,417	3,988,862	*	*
214 PROTECT FROM POLLUT	161	60.7	1,382,102	3,876,454	*	*
SUBTOTAL	4244	2116.1	84,450,098	135,538,727	*	*
SERIES 300						
301 GENET BREED FORST T	136	79.4	3,297,937	4,794,125	*	*
302 IMP FOREST ENG SYS	22	18.8	1,277,536	1,404,267	*	*
303 ECON TIMBER PRODUCT	40	35.7	1,115,589	1,561,577	*	*
304 IMP BIO EFF FRT & V	1013	410.6	5,684,530	22,828,194	*	*
305 MECH PROD FRT & VEG	202	80.3	1,442,722	4,015,723	*	*
306 PROD MGMT SYS F & V	48	13.8	185,538	533,289	*	*
307 IMP BIO EFF FLD CRP	1732	779.6	16,217,538	45,816,295	*	*
308 MECH PROD FIELD CRO	167	81.1	3,519,268	4,794,181	*	*
309 PROD MGMT SYS FLD C	108	30.6	585,110	2,009,635	*	*
310 ANIMAL REPRODUCTION	470	182.2	4,679,863	15,375,911	*	*
311 IMP BIO EFF ANML PR	1281	506.2	12,285,259	47,358,211	*	*
312 ENV STRESS IN ANML	218	72.3	1,951,916	4,696,019	*	*
313 PROD MGMT SYS ANML	261	59.8	933,130	5,120,181	*	*
314 BEES OTH POLLNTNG I	44	38.6	1,500,391	2,070,571	*	*
315 IMP STRUC FARM SUPP	92	30.6	421,868	1,600,171	*	*
316 FARM BUSINESS MGMT	151	74.4	1,679,828	3,331,621	*	*
317 MECH/STRUCTS ANML P	41	9.7	254,375	661,899	*	*
318 NON-COM BIO TECH/BI	967	569.5	13,399,116	36,449,232	*	*
SUBTOTAL	6993	3073.2	70,431,514	204,421,105	*	*
SERIES 400						
401 NEW IMP FOREST PROD	207	215.7	9,222,678	11,898,543	*	*
402 PROD F & V IMP ACCE	208	54.3	1,165,412	3,195,077	*	*
403 NEW & IMP F&V PROD	235	177.4	6,296,466	8,962,100	*	*
404 MKT QUAL FRTS & VEG	218	103.2	3,047,188	5,131,394	*	*
405 PROD FLD CROP IMP A	260	127.7	5,346,820	6,535,652	*	*
406 NEW IMP FOOD FLD CR	144	121.0	5,327,007	6,505,996	*	*
407 NEW IMP NON-FOOD FC	144	237.5	11,249,559	11,804,819	*	*
408 MKT QUAL FIELD CROP	119	67.3	2,733,850	3,843,172	*	*
409 PROD ANML PR IMP AC	207	53.7	2,214,710	4,570,549	*	*
410 IMP MEAT MILK EGG P	327	159.4	4,943,227	8,588,145	*	*
411 IMP NON-FOOD ANML P	23	63.4	3,219,069	3,286,937	*	*
412 MKT QUAL ANIMAL PRO	141	35.6	953,142	2,003,205	*	*
SUBTOTAL	2233	1416.3	55,719,126	76,325,590	*	*
SERIES 500						
501 IMP GRADES & STANDS	96	46.6	2,766,328	3,007,616	*	*
502 MKTG TIMBER PRODUCT	35	33.4	1,606,159	1,715,814	*	*
503 MKTG EFF AGRI PRODS	293	137.7	4,544,611	6,012,028	*	*
506 SPLY DEMAND AND PRI	155	66.4	2,864,997	3,416,344	*	*
507 COMP REL IN AGRIC	68	24.6	769,551	998,140	*	*
508 DOMESTIC MKT DEVELP	50	21.4	730,673	1,019,441	*	*
509 PERFORMANCE MKTG SY	192	115.9	3,954,982	4,748,738	*	*
510 GROUP ACT MKT POWER	60	35.4	1,319,508	1,373,686	*	*
511 IMP AGRIC STATISTIC	33	19.6	352,622	1,008,521	*	*
512 IMP GRADES FRST PRO	23	14.9	455,624	574,073	*	*
513 PRICE ANAL FRST PRO	12	8.6	240,833	324,571	*	*
SUBTOTAL	1017	524.4	19,605,888	24,198,972	*	*
SERIES 600						
601 FGN MKT DEVELP	87	86.8	2,916,907	3,084,918	*	*
602 EVAL FGN FOOD AID P	2	0.8	26,567	32,416	*	*
603 TECH AID DEV CRTY	34	20.9	31,876	435,275	*	*
604 PRO DVLPMT/MKTG FRG	20	35.8	1,722,891	1,735,950	*	*
SUBTOTAL	143	144.4	4,698,241	5,288,559	*	*

TABLE II-D SUMMARY OF MAN-YEARS AND FUNDS FOR 1973 BY PROBLEM AREA- NAT TOT USDA-SAES-FORESTRY SCH-OTHER INST

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1973	REG FED APPR/ CSRS ADMSTRD (GROSS) 1973	TOTAL FUNDS (GROSS) 1973	USDA CON/GT/CA WITH SAES SMYS 1973	AMOUNT 1973
SERIES 700						
701 TOX RES IN FOOD	163	103.1	4,340,328	6,568,873	*	*
702 FOOD PROT FROM TOX	215	132.4	5,792,882	7,675,246	*	*
703 FOOD CONSUMP HABITS	114	40.8	1,246,809	2,119,952	*	*
704 HOME COMM FOOD SERV	61	15.1	317,150	946,998	*	*
705 SEL CARE CLOTH & TE	64	17.3	483,550	698,395	*	*
706 CONTR INSECTS AFF H	112	66.8	1,734,337	3,701,905	*	*
707 TRANS ANIML HAN DI	32	8.8	307,179	767,366	*	*
708 HUMAN NUTRITION	327	176.8	8,205,675	11,593,881	*	*
709 REDUCE HAZ HLTH & S	77	59.6	4,212,264	3,420,504	*	*
SUBTOTAL	1165	620.7	26,640,175	37,493,119	*	*
SERIES 800						
801 RURAL HOUSING	45	25.7	1,027,647	1,124,491	*	*
802 INDIV & FAM DEC MAK	105	30.0	1,052,657	1,348,463	*	*
803 RURAL POVERTY	68	17.8	816,232	824,890	*	*
804 ECON POTENT RURL PE	89	26.2	948,586	1,241,491	*	*
805 COMMUNICAT RURAL PE	98	28.0	533,866	1,578,393	*	*
806 ADJUSTMENT TO CHANG	151	53.2	1,393,337	3,078,685	*	*
807 AGRIC ECONOMIC CHAN	123	77.7	2,933,639	3,580,903	*	*
808 GOV'T PROGRAMS	51	38.0	1,285,219	1,593,968	*	*
SUBTOTAL	730	296.6	9,991,183	14,371,285	*	*
SERIES 900						
901 ALLEV POLLUTION	756	442.8	17,647,796	27,021,362	*	*
902 OUTDOOR RECREATION	161	60.5	2,014,629	3,055,820	*	*
903 MULTI-USE-FOREST PO	53	15.9	551,587	924,846	*	*
904 WLDLFE AND FISH ECO	430	144.3	3,174,668	9,570,563	*	*
905 TREES BEAUTIFICATIO	97	41.6	1,822,386	2,358,246	*	*
906 ORNAMENT & TURF DEV	627	252.9	5,378,673	13,633,289	*	*
907 RURAL INCOME IMP	182	71.0	2,681,923	3,201,561	*	*
908 RURAL INSTITUT IMP	266	103.7	2,570,654	4,594,285	*	*
SUBTOTAL	2572	1132.7	35,842,316	64,359,973	*	*
UNCLASSIFIED						
990 UNCLASSIFIED	17	4.7	994,950	1,472,660	*	*
SUBTOTAL	17	4.7	994,950	1,472,660	*	*
SCIENCE IN SERV OF MAN						
GRAND TOTAL	21659	10591.5	358,692,178	670,747,605	*	*

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1973 BY COMMODITY - NATIONAL TOTAL SAES - USDA

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1973	REG FED APPR/ CSRS ADMSTRD (GROSS) 1973	TOTAL FUNDS (GROSS) 1973	USDA CON/GT/CA SMYS 1973	WITH SAES AMOUNT 1973
0001 ADMINISTRATIVE PROJE	210	0.0	1,752,418	31,518,050	*	*
0100 SOIL AND LAND	1093	432.9	12,050,020	24,659,710	*	*
0200 WATER	794	369.5	14,525,103	22,899,693	*	*
0300 WATERSHEDS RIVER BAS	187	199.1	11,702,434	13,215,259	*	*
0400 AIR AND CLIMATE	165	51.3	1,169,101	3,065,521	*	*
0500 RECREATION RESOURCES	157	57.4	1,988,165	2,894,053	*	*
0600 TIMBER FORST PRODUCT	973	1034.1	50,698,063	62,094,518	*	*
0700 RANGE	258	141.6	4,975,102	7,729,501	*	*
0800 WILDLIFE AND FISH	452	160.5	3,441,652	10,424,378	*	*
0900 CITRUS SUB TROP FRUT	350	215.6	5,988,523	12,674,272	*	*
1000 FRUIT NUTS DECIDUOUS	1118	507.1	12,180,485	27,542,444	*	*
1100 POTATOES	330	136.3	3,807,768	6,914,115	*	*
1200 VEGETABLES	1316	534.1	12,731,077	26,902,553	*	*
1300 ORNAMENTALS TURF	641	259.5	5,663,241	13,948,491	*	*
1400 CORN	820	330.3	9,644,814	17,516,865	*	*
1500 GRAIN SORGHUM	344	73.9	1,840,457	3,877,831	*	*
1600 RICE	102	56.5	1,478,831	2,943,724	*	*
1700 WHEAT	615	264.2	8,653,073	13,888,871	*	*
1800 OTHER SMALL GRAINS	416	107.5	3,598,480	6,164,394	*	*
1900 PASTURE	218	66.0	1,278,073	3,610,574	*	*
2000 FORAGE CROPS	791	288.7	6,941,235	15,448,295	*	*
2100 COTTON	684	447.7	21,941,810	28,905,105	*	*
2200 COTTONSEED	62	48.4	2,641,582	2,514,753	*	*
2300 SOYBEANS	606	226.3	7,070,987	11,707,960	*	*
2400 PEANUTS	208	87.5	3,241,178	4,886,625	*	*
2500 OTHER OILSEED CROPS	103	67.8	2,933,720	3,435,150	*	*
2600 TOBACCO	245	135.1	6,384,650	8,272,785	*	*
2700 SUGAR CROPS	192	118.4	4,264,171	6,101,662	*	*
2800 MISC NEW CROPS	161	101.0	3,367,181	4,896,854	*	*
2900 POULTRY	905	386.2	13,045,589	25,644,808	*	*
3000 BEEF CATTLE	1283	521.2	20,101,805	43,357,266	*	*
3100 DAIRY CATTLE	1222	513.1	18,024,107	36,635,117	*	*
3200 SWINE	658	210.6	9,097,296	17,790,066	*	*
3300 SHEEP AND WOOL	507	153.8	7,039,125	11,259,157	*	*
3400 OTHER ANIMALS	344	95.9	2,602,672	6,275,084	*	*
3500 BEES AND HONEY	44	38.6	1,500,391	2,070,571	*	*
3600 FARM SUPP & FACILITS	93	32.8	637,247	1,850,005	*	*
3700 CLOTHING & TEXTILES	68	17.6	487,897	697,238	*	*
3800 FOOD	417	191.7	5,935,945	11,043,620	*	*
3900 HOUSING & EQUIP	126	57.9	1,702,689	2,520,583	*	*
4000 PEOPLE AS INDIVIDUAL	631	246.2	10,052,877	15,699,233	*	*
4100 FAMILY MEMBERS	174	53.1	1,885,584	2,265,953	*	*
4200 FARM AS BUSINESS	172	88.8	2,068,382	3,815,071	*	*
4300 SOC POLIT ORGANIZ	389	166.1	4,730,538	7,360,358	*	*
4400 AGRIC ECONOMY U S	134	82.5	3,571,940	4,304,392	*	*
4500 AGRIC ECONOMY FORGN	77	89.1	2,583,823	2,854,093	*	*
4600 FARM COOPERATIVES	75	37.0	1,410,282	1,479,339	*	*
4700 OTH MARKET PROCESS	77	31.7	974,842	1,220,316	*	*
4800 MARKETING SYSTEMS	102	46.0	1,504,112	2,081,612	*	*
6100 WEEDS	40	15.8	887,872	1,212,612	*	*
6200 SEED RESEARCH	31	15.1	551,741	822,495	*	*
6300 BIO CELL SYSTEMS	157	62.3	526,247	4,575,204	*	*
6400 EXP DESIGN/STAT METH	52	34.9	406,631	1,731,230	*	*
6500 INVERTEBRATES	250	208.3	7,319,876	12,375,701	*	*
6600 MICROORGANISMS,VIRUS	166	58.6	602,362	3,980,841	*	*
6700 PLANTS	584	307.1	7,245,168	21,437,537	*	*
6800 ANIMALS(VERTEBRATES)	231	91.6	1,020,790	8,960,423	*	*
6900 RESEARCH ON RSCH MGM	10	2.1	66,098	105,456	*	*
7000 RSCH EQUIP & TECHNOL	84	41.7	1,212,130	2,851,992	*	*
9900 UNCLASSIFIED	15	4.0	994,950	1,358,632	*	*
TOTAL.	22729	10419.9	357,744,400	660,290,007	*	*

TABLE II-D SUMMARY OF MAN-YEARS AND FUNDS FOR 1973 BY PROBLEM AREA- NATIONAL TOTAL SAES - USDA

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1973	REG FED APPR/ CSRS ADMSTRD (GROSS) 1973	TOTAL FUNDS (GROSS) 1973	USDA CON/GT/CA SMYS 1973	WITH SAES AMOUNT 1973
ADMINISTRATION						
001 ADMINISTRATION	210	0.0	1,752,418	31,518,050	*	*
SUBTOTAL	210	0.0	1,752,418	31,518,050	*	*
SERIES 100						
101 APPRAIS OF SOIL RES	188	77.6	523,524	3,597,525	*	*
102 SOIL PLNT WTR NUTRI	460	184.3	5,110,332	10,780,737	*	*
103 MGMT OF SALINE SOIL	45	24.8	1,509,328	1,774,199	*	*
104 ALTERN USE OF LAND	128	39.3	830,510	1,843,123	*	*
105 CONSERV USE OF WATE	278	134.2	5,344,582	8,214,104	*	*
106 DRAIN AND IRRIGATIO	124	63.2	2,646,010	4,013,894	*	*
107 WATERSHED PROT & MG	189	217.9	12,977,538	14,430,781	*	*
108 ECON LEG PROB OF WA	49	16.1	186,103	630,423	*	*
109 WEATHER ADAPT & MOD	92	29.6	413,909	1,715,640	*	*
110 APPRAIS FORST & RAN	76	57.0	3,685,723	4,266,110	*	*
111 BIOL CULT MGMT FORS	301	251.1	10,275,288	13,547,433	*	*
112 IMPROV RANGE RESOR	186	105.3	3,691,364	5,736,928	*	*
113 REMOTE SENSING	45	27.0	911,720	2,240,471	*	*
114 RSCH ON MGMT OF RSC	10	2.1	66,098	105,456	*	*
SUBTOTAL	2171	1229.3	48,172,028	72,896,824	*	*
SERIES 200						
201 CNTRL FORST INSECTS	127	130.4	6,100,259	7,901,903	*	*
202 CONTROL FOREST DIS	108	100.3	4,344,934	5,078,515	*	*
203 FOREST FIRE PROTECT	30	69.4	6,689,410	7,094,341	*	*
204 CNTR PESTS FRT & VE	387	173.9	6,140,966	10,994,233	*	*
205 CNTR DISE FRT & VEG	688	253.5	5,842,931	13,485,914	*	*
206 CNTR WEEDS FRT & VE	133	46.2	874,114	2,313,388	*	*
207 CNTR PESTS FLD CROP	599	311.2	13,673,475	20,100,094	*	*
208 CNTR DIS FIELD CROP	775	323.5	9,987,518	17,169,538	*	*
209 CNTR WEEDS FLD CROP	282	119.5	2,964,059	6,564,937	*	*
210 CONTR PESTS ANIMALS	105	61.0	2,411,446	3,666,127	*	*
211 CONTR DIS ANIMALS	583	332.8	16,845,655	27,459,392	*	*
212 CNTR INTER PARASITE	118	68.0	3,819,573	5,145,728	*	*
213 PROT ANMLS FROM TOX	97	52.7	3,300,417	3,988,862	*	*
214 PROTECT FROM POLLUT	151	56.9	1,362,498	3,710,865	*	*
SUBTOTAL	4183	2099.3	84,357,256	134,673,838	*	*
SERIES 300						
301 GENET BREED FORST T	110	68.7	3,145,825	4,341,791	*	*
302 IMP FOREST ENG SYS	18	17.3	1,253,146	1,303,453	*	*
303 ECON TIMBER PRODUCT	34	34.5	1,095,774	1,506,587	*	*
304 IMP BIO EFF FRT & V	1009	409.7	5,684,530	22,793,469	*	*
305 MECH PROD FRT & VEG	202	80.3	1,442,722	4,015,723	*	*
306 PROD MGMT SYS F & V	47	13.8	185,538	533,143	*	*
307 IMP BIO EFF FLD CRP	1707	769.8	16,217,538	45,311,647	*	*
308 MECH PROD FIELD CRO	167	81.1	3,519,268	4,794,181	*	*
309 PROD MGMT SYS FLD C	108	30.6	585,110	2,009,635	*	*
310 ANIMAL REPRODUCTION	468	181.7	4,679,863	15,367,286	*	*
311 IMP BIO EFF ANML PR	1267	500.5	12,285,259	47,148,476	*	*
312 ENV STRESS IN ANML	217	72.0	1,951,916	4,685,925	*	*
313 PROD MGMT SYS ANML	260	59.8	933,130	5,119,893	*	*
314 BEES OTH POLLNTNG I	44	38.6	1,500,391	2,070,571	*	*
315 IMP STRUC FARM SUPP	91	30.1	421,868	1,583,233	*	*
316 FARM BUSINESS MGMT	151	74.4	1,679,828	3,331,621	*	*
317 MECH/STRUCTS ANML P	41	9.7	254,375	661,899	*	*
318 NON-COM BIO TECH/BI	952	565.3	13,399,116	36,191,711	*	*
SUBTOTAL	6893	3038.0	70,235,197	202,770,244	*	*
SERIES 400						
401 NEW IMP FOREST PROD	148	195.2	9,115,073	10,932,564	*	*
402 PROD F & V IMP ACCE	205	52.9	1,165,412	3,090,801	*	*
403 NEW & IMP F&V PROD	234	177.4	6,296,466	8,950,100	*	*
404 MKT QUAL FRTS & VEG	218	103.2	3,047,188	5,131,394	*	*
405 PROD FLD CROP IMP A	256	126.9	5,346,820	6,474,394	*	*
406 NEW IMP FOOD FLD CR	141	120.4	5,327,007	6,474,442	*	*
407 NEW IMP NON-FOOD FC	143	237.0	11,249,559	11,774,514	*	*
408 MKT QUAL FIELD CROP	119	67.3	2,733,850	3,843,172	*	*
409 PROD ANML PR IMP AC	207	53.7	2,214,710	4,570,549	*	*
410 IMP MEAT MILK EGG P	325	158.7	4,943,227	8,559,417	*	*
411 IMP NON-FOOD ANML P	23	63.4	3,219,069	3,286,937	*	*
412 MKT QUAL ANIMAL PRO	140	35.6	953,142	2,001,724	*	*
SUBTOTAL	2159	1391.7	55,611,522	75,090,008	*	*
SERIES 500						
501 IMP GRADES & STANDS	96	46.6	2,766,328	3,007,616	*	*
502 MKTG TIMBER PRODUCT	33	32.7	1,597,973	1,698,628	*	*
503 MKTG EFF AGRI PRODS	293	137.7	4,544,611	6,012,028	*	*
506 SPLY DEMAND AND PRI	154	66.4	2,864,997	3,416,148	*	*
507 COMP REL IN AGRIC	68	24.6	769,551	998,140	*	*
508 DOMESTIC MKT DEVELP	50	21.4	730,673	1,019,441	*	*
509 PERFORMANCE MKTG SY	191	115.9	3,954,982	4,748,520	*	*
510 GROUP ACT MKT POWER	58	33.9	1,319,508	1,333,968	*	*
511 IMP AGRIC STATISTIC	33	19.6	352,622	1,008,521	*	*
512 IMP GRADES FRST PRO	17	13.9	454,928	539,320	*	*
513 PRICE ANAL FRST PRO	9	7.9	240,833	295,369	*	*
SUBTOTAL	1002	520.5	19,597,006	24,077,699	*	*
SERIES 600						
601 FGN MKT DEVELP	87	86.8	2,916,907	3,084,918	*	*
602 EVAL FGN FOOD AID P	2	0.8	26,567	32,416	*	*
603 TECH AID DEV CRTY	33	20.9	31,876	432,275	*	*
604 PRD DVLPMT/MKTG FRG	20	35.8	1,722,891	1,735,950	*	*
SUBTOTAL	142	144.4	4,698,241	5,285,559	*	*

TABLE II-D SUMMARY OF MAN-YEARS AND FUNDS FOR 1973 BY PROBLEM AREA- NATIONAL TOTAL SAES - USDA

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1973	REG FED APPR/ CSRS ADMSTRD (GROSS) 1973	TOTAL FUNDS (GROSS) 1973	USDA CON/GT/CA WITH SMYS 1973	SAES AMOUNT 1973
SERIES 700						
701 TOX RES IN FOOD	162	102.9	4,340,328	6,563,756	*	*
702 FOOD PROT FROM TOX	215	132.4	5,792,882	7,675,246	*	*
703 FOOD CONSUMP HABITS	99	32.5	1,246,809	1,547,632	*	*
704 HOME COMM FOOD SERV	60	14.6	317,150	931,117	*	*
705 SEL CARE CLOTH & TE	63	17.0	483,550	674,641	*	*
706 CONTR INSECTS AFF M	111	66.8	1,734,337	3,679,012	*	*
707 TRANS ANIML NAN DI	32	8.8	307,179	767,366	*	*
708 HUMAN NUTRITION	300	167.3	8,205,675	10,993,341	*	*
709 REDUCE HAZ HLTH & S	73	57.8	4,207,467	3,334,894	*	*
SUBTOTAL	1115	600.1	26,635,377	36,167,006	*	*
SERIES 800						
801 RURAL HOUSING	40	25.5	1,027,647	1,114,027	*	*
802 INDIV & FAM DEC MAK	96	27.9	1,051,576	1,262,289	*	*
803 RURAL POVERTY	62	17.2	816,232	763,224	*	*
804 ECON POTENT RURL PE	79	23.1	948,586	1,101,880	*	*
805 COMMUNICAT RURAL PE	91	26.0	533,866	1,447,445	*	*
806 ADJUSTMENT TO CHANG	141	49.8	1,393,337	2,873,065	*	*
807 AGRIC ECONOMIC CHAN	122	77.7	2,933,639	3,580,328	*	*
808 GOV'T PROGRAMS	51	38.0	1,285,219	1,593,968	*	*
SUBTOTAL	682	285.1	9,990,102	13,736,226	*	*
SERIES 900						
901 ALLEV POLLUTION	736	433.8	17,622,885	26,576,589	*	*
902 OUTDOOR RECREATION	144	56.3	1,982,639	2,788,326	*	*
903 MULTI-USE-FOREST PO	43	13.9	498,707	813,355	*	*
904 WLDLFE AND FISH ECO	388	137.8	3,148,296	9,000,229	*	*
905 TREES BEAUTIFICATIO	94	41.5	1,816,526	2,350,206	*	*
906 ORNAMENT & TURF DEV	626	252.2	5,378,673	13,615,706	*	*
907 RURAL INCOME IMP	172	69.2	2,681,923	3,091,592	*	*
908 RURAL INSTITUT IMP	257	102.8	2,570,654	4,479,917	*	*
SUBTOTAL	2460	1107.5	35,700,304	62,715,922	*	*
UNCLASSIFIED						
990 UNCLASSIFIED	15	4.0	994,950	1,358,632	*	*
SUBTOTAL	15	4.0	994,950	1,358,632	*	*
SCIENCE IN SERV OF MAN GRAND TOTAL	21032	10419.9	357,744,400	660,290,007	*	*

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1973 BY COMMODITY - NATIONAL TOTAL USDA RESEARCH AGENCIES

	CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1973	REG FED APPR/ CSRS ADMSTRD (GROSS) 1973	TOTAL FUNDS (GROSS) 1973	USDA CON/GT/CA WITH SAES SMYS 1973	AMOUNT 1973
0100	SOIL AND LAND	117	134.2	8,778,377	9,121,364	3.9	1,580,513
0200	WATER	146	190.9	12,560,885	13,362,489	2.7	754,887
0300	WATERSHEDS RIVER BAS	78	171.1	11,239,200	11,698,849	0.6	33,714
0400	AIR AND CLIMATE	15	9.7	608,018	740,352	0.0	8,400
0500	RECREATION RESOURCES	16	19.6	1,377,774	1,412,074	0.0	234,314
0600	TIMBER FORST PRODUCT	246	757.8	46,716,444	48,368,167	1.0	141,352
0700	RANGE	58	83.2	4,552,049	4,631,473	0.0	0
0800	WILDLIFE AND FISH	37	34.9	2,386,132	2,465,893	0.1	202,562
0900	CITRUS SUB TROP FRUT	72	88.0	5,363,436	5,613,917	0.3	99,749
1000	FRUIT NUTS DECIDUOUS	141	156.4	8,938,939	8,952,333	3.6	705,066
1100	POTATOES	60	49.4	2,768,088	2,777,420	2.3	197,560
1200	VEGETABLES	163	142.8	8,936,669	9,090,116	0.9	976,310
1300	ORNAMENTALS TURF	47	43.8	3,916,238	3,979,471	0.8	362,394
1400	CORN	133	145.5	7,529,739	7,644,604	2.5	551,955
1500	GRAIN SORGHUM	77	26.2	1,405,753	1,413,362	0.6	52,765
1600	RICE	34	23.5	1,332,602	1,335,602	0.6	52,147
1700	WHEAT	137	152.1	7,575,894	7,583,607	4.3	219,429
1800	OTHER SMALL GRAINS	75	41.4	2,904,027	2,920,131	3.4	799,256
1900	PASTURE	21	16.4	861,152	863,488	0.1	4,519
2000	FORAGE CROPS	95	92.0	4,728,551	4,744,365	5.2	226,770
2100	COTTON	238	304.0	20,485,340	20,658,492	2.8	2,067,417
2200	COTTONSEED	47	47.8	2,627,566	2,638,966	2.1	260,000
2300	SOYBEANS	87	98.6	5,775,797	5,785,923	1.7	1,043,640
2400	PEANUTS	63	51.4	2,868,918	2,880,224	2.1	370,490
2500	OTHER OILSEED CROPS	54	60.9	2,851,149	2,851,149	4.2	100,943
2600	TOBACCO	68	77.9	5,781,763	5,794,741	13.3	1,212,595
2700	SUGAR CROPS	44	60.3	3,672,836	3,710,011	0.2	13,551
2800	MISC NEW CROPS	46	74.4	3,002,217	3,573,158	0.5	40,174
2900	POULTRY	160	121.5	8,922,690	9,345,528	1.6	430,352
3000	BEEF CATTLE	251	197.4	14,617,788	15,162,595	5.0	518,013
3100	DAIRY CATTLE	257	181.6	12,790,794	13,176,406	1.7	55,278
3200	SWINE	151	74.0	6,742,276	6,824,448	5.4	718,526
3300	SHEEP AND WOOL	137	76.2	5,854,245	5,954,672	1.8	308,227
3400	OTHER ANIMALS	39	13.4	1,662,553	1,667,401	1.1	313,321
3500	BEES AND HONEY	11	25.9	1,427,682	1,427,682	1.0	39,289
3600	FARM SUPP & FACILITS	10	10.1	444,664	444,664	0.5	15,000
3700	CLOTHING & TEXTILES	5	3.3	268,677	273,753	0.7	126,463
3800	FOOD	63	66.6	3,938,290	4,366,719	1.7	733,590
3900	HOUSING & EQUIP	14	20.7	1,374,258	1,383,602	0.0	424,807
4000	PEOPLE AS INDIVIDUAL	72	78.3	7,703,532	8,026,611	3.8	2,254,184
4100	FAMILY MEMBERS	21	10.0	1,219,413	1,231,138	0.0	711,508
4200	FARM AS BUSINESS	23	31.7	1,313,337	1,329,337	0.5	62,142
4300	SOC POLIT ORGANIZ	56	43.4	2,246,700	2,474,529	1.0	546,243
4400	AGRIC ECONOMY U S	54	66.4	3,279,721	3,435,019	2.8	38,500
4500	AGRIC ECONOMY FORGN	50	70.9	2,529,634	2,529,634	0.0	0
4600	FARM COOPERATIVES	37	28.2	1,172,496	1,172,496	0.0	100,639
4700	OTH MARKET PROCESS	26	20.7	746,591	747,074	0.5	10,000
4800	MARKETING SYSTEMS	16	19.2	870,915	876,915	0.3	5,900
6100	WEEDS	11	7.5	750,125	752,282	0.0	103,967
6200	SEED RESEARCH	10	7.4	463,031	463,193	0.0	0
6300	BIO CELL SYSTEMS	3	1.9	220,449	220,449	0.0	80,000
6400	EXP DESIGN/STAT METH	8	8.2	321,000	321,000	0.0	0
6500	INVERTEBRATES	44	115.1	6,701,022	6,919,023	0.7	110,080
6600	MICROORGANISMS,VIRUS	4	2.0	284,763	284,763	0.0	135,000
6700	PLANTS	49	77.2	5,287,434	5,802,206	1.6	263,123
6800	ANIMALS(VERTEBRATES)	9	7.2	589,396	590,198	0.0	116,953
6900	RESEARCH ON RSCH MGM	1	0.0	17,000	17,000	0.0	17,000
7000	RSCH EQUIP & TECHNOL	14	18.0	1,052,307	1,444,785	0.1	20,326
9900	UNCLASSIFIED	1	0.0	994,950	994,950	0.0	0
TOTAL		4022	4558.0	287,353,285	296,271,809	91.6	20,570,901

TABLE II-D SUMMARY OF MAN-YEARS AND FUNDS FOR 1973 BY PROBLEM AREA- NATIONAL TOTAL USDA RESEARCH AGENCIES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1973	REG FED APPR/ CSRS ADMSTRD (GROSS) 1973	TOTAL FUNDS (GROSS) 1973	USDA CON/GT/CA WITH SAES SMYS 1973	AMOUNT 1973
SERIES 100						
102 SOIL PLNT WTR NUTRI	38	67.5	3,917,412	3,923,997	1.6	226,495
103 MGMT OF SALINE SOIL	9	19.1	1,450,499	1,518,436	1.6	130,946
104 ALTERN USE OF LAND	11	10.6	417,868	417,868	0.0	0
105 CONSERV USE OF WATE	57	77.5	4,895,289	5,223,922	0.7	101,924
106 DRAIN AND IRRIGATIO	25	36.9	2,439,506	2,440,512	0.0	46,000
107 WATERSHED PROT & MG	91	192.6	12,568,566	13,032,140	1.2	68,478
108 ECON LEG PROB OF WA	6	3.5	119,795	119,795	0.0	0
109 WEATHER ADAPT & MOD	2	2.6	45,765	116,565	0.0	8,400
110 APPRAIS FORST & RAN	10	46.1	3,563,300	3,626,900	0.0	0
111 BIOL CULT MGMT FORS	62	173.3	9,122,205	9,533,390	0.0	0
112 IMPROV RANGE RESOR	43	64.8	3,411,060	3,473,060	0.0	0
113 REMOTE SENSING	8	13.6	788,088	1,311,590	0.0	0
114 RSCH ON MGMT OF RSC	1	0.0	17,000	17,000	0.0	17,000
SUBTOTAL	363	708.0	42,756,353	44,755,175	5.1	599,243
SERIES 200						
201 CNTRL FORST INSECTS	34	99.4	5,664,925	6,076,593	0.5	9,270
202 CONTROL FOREST DIS	27	73.8	3,941,155	3,974,555	0.0	95,000
203 FOREST FIRE PROTECT	22	67.9	6,686,580	6,981,490	0.0	0
204 CNTR PESTS FRT & VE	59	63.7	5,318,029	5,560,871	3.3	1,043,205
205 CNTR DISE FRT & VEG	93	61.8	4,174,235	4,176,351	0.0	508,410
206 CNTR WEEDS FRT & VE	7	6.0	409,942	410,700	0.0	0
207 CNTR PESTS FLD CROP	178	164.6	12,100,673	12,240,779	7.7	1,771,277
208 CNTR DIS FIELD CROP	201	132.6	8,112,042	8,133,087	3.5	1,017,819
209 CNTR WEEDS FLD CROP	38	42.1	2,266,278	2,302,039	2.1	257,496
210 CONTR PESTS ANIMALS	24	33.6	2,219,358	2,276,332	0.1	16,938
211 CONTR DIS ANIMALS	159	130.6	14,353,910	15,436,487	5.4	573,837
212 CNTR INTER PARASITE	33	34.6	3,329,714	3,329,714	0.2	83,874
213 PROT ANMLS FROM TOX	26	37.2	3,051,859	3,051,859	2.8	220,175
214 PROTECT FROM POLLUT	14	16.8	992,216	1,221,112	0.5	170,063
SUBTOTAL	915	964.4	72,620,916	75,171,968	26.1	5,767,363
SERIES 300						
301 GENET BREED FORST T	14	41.5	2,594,285	2,631,485	0.0	0
302 IMP FOREST ENG SYS	5	15.3	1,207,675	1,207,675	0.0	0
303 ECON TIMBER PRODUCT	7	21.1	999,400	1,005,400	0.0	0
304 IMP BIO EFF FRT & V	57	50.8	3,337,885	3,473,875	0.8	144,251
305 MECH PROD FRT & VEG	17	17.5	894,206	894,206	0.0	0
306 PROD MGMT SYS F & V	4	3.0	121,076	121,076	0.0	38,654
307 IMP BIO EFF FLD CRP	238	183.0	11,118,469	11,642,250	1.4	1,330,576
308 MECH PROD FIELD CRO	43	47.5	3,195,775	3,196,792	2.8	228,641
309 PROD MGMT SYS FLD C	5	5.3	305,555	305,555	0.3	47,491
310 ANIMAL REPRODUCTION	49	26.2	2,289,225	2,354,343	1.0	124,587
311 IMP BIO EFF ANML PR	80	49.8	5,626,617	5,629,231	2.7	587,262
312 ENV STRESS IN ANML	21	11.9	1,116,550	1,116,550	0.0	246,385
313 PROD MGMT SYS ANML	12	4.6	276,697	289,697	1.8	102,916
314 BEES OTH POLLNTNG I	11	25.9	1,427,682	1,427,682	1.0	39,289
315 IMP STRUC FARM SUPP	4	5.2	273,040	273,040	0.0	0
316 FARM BUSINESS MGMT	13	21.6	960,660	968,660	0.5	7,500
317 MECH/STRUCTS ANML P	4	3.3	197,267	197,267	0.0	0
318 NON-COM BIO TECH/BI	90	168.4	10,929,708	11,462,038	0.8	537,088
SUBTOTAL	674	701.7	46,871,772	48,196,821	13.0	3,434,639
SERIES 400						
401 NEW IMP FOREST PROD	39	142.4	8,377,980	8,601,024	0.0	0
402 PROD F & V IMP ACCE	27	11.7	755,579	771,507	0.3	68,416
403 NEW & IMP F&V PROD	32	105.5	5,430,497	5,481,480	0.0	0
404 MKT QUAL FRTS & VEG	49	39.5	1,923,345	1,934,901	0.2	11,292
405 PROD FLD CROP IMP A	113	87.7	4,928,557	4,943,177	2.2	629,477
406 NEW IMP FOOD FLD CR	43	98.9	4,968,551	4,981,104	4.7	179,576
407 NEW IMP NON-FOOD FC	94	220.8	11,047,989	11,049,678	0.0	23,760
408 MKT QUAL FIELD CROP	34	42.0	2,375,817	2,375,817	0.5	54,226
409 PROD ANML PR IMP AC	23	13.7	1,245,087	1,245,087	1.0	78,798
410 IMP MEAT MILK EGG P	30	60.7	3,103,302	3,196,762	0.0	0
411 IMP NON-FOOD ANML P	14	60.8	3,182,702	3,182,702	0.0	0
412 MKT QUAL ANIMAL PRO	10	5.8	256,779	289,897	0.0	0
SUBTOTAL	508	889.5	47,596,184	48,053,136	8.9	1,045,545
SERIES 500						
501 IMP GRADES & STANDS	43	38.4	2,442,077	2,478,542	4.4	198,618
502 MKTG TIMBER PRODUCT	10	29.1	1,540,000	1,551,600	0.0	0
503 MKTG EFF AGRI PRODS	81	70.5	2,977,851	2,999,971	1.9	63,176
506 SPLY DEMAND AND PRI	36	35.5	2,053,758	2,071,568	1.9	80,538
507 COMP REL IN AGRIC	9	12.1	464,700	464,700	0.0	0
508 DOMESTIC MKT DEVELP	12	13.7	562,350	660,357	0.5	7,000
509 PERFORMANCE MKTG SY	60	71.2	2,840,975	2,873,182	2.5	71,123
510 GROUP ACT MKT POWER	37	28.2	1,172,496	1,172,496	0.0	100,639
511 IMP AGRIC STATISTIC	8	8.2	321,000	321,000	0.0	0
512 IMP GRADES FRST PRO	3	11.3	428,315	451,085	0.0	0
513 PRICE ANAL FRST PRO	1	6.0	217,000	217,000	0.0	0
SUBTOTAL	300	324.2	15,020,522	15,261,501	11.2	521,094
SERIES 600						
601 FGN MKT DEVELP	59	77.1	2,767,856	2,767,856	0.0	0
602 EVAL FGN FOOD AID P	1	0.7	26,567	26,567	0.0	0
603 TECH AID DEV CRTY	2	2.4	0	110,412	0.0	0
604 PRD DVLPMT/MKTG FRG	17	34.7	1,706,515	1,706,515	0.0	0
SUBTOTAL	79	114.9	4,500,938	4,611,350	0.0	0
SERIES 700						
701 TOX RES IN FOOD	41	53.2	3,565,282	3,568,781	0.3	147,531
702 FOOD PROT FROM TOX	77	96.9	5,259,295	5,270,661	2.3	257,216
703 FOOD CONSUMP HABITS	20	17.4	926,806	1,071,981	1.0	426,027
704 HOME COMM FOOD SERV	3	3.1	130,408	328,229	0.0	0
705 SEL CARE CLOTH & TE	4	3.2	268,177	268,177	0.7	126,463
706 CONTR INSECTS AFF M	15	28.3	1,520,268	1,773,045	1.5	45,839
707 TRANS ANIML MAN DI	3	3.4	273,618	296,655	0.0	0
708 HUMAN NUTRITION	49	72.9	6,851,282	6,914,294	0.0	1,245,707
709 REDUCE HAZ HLTH & S	44	63.4	4,101,399	4,111,585	13.3	1,332,202
SUBTOTAL	256	341.7	22,896,536	23,603,408	19.1	3,580,986

TABLE II-D SUMMARY OF MAN-YEARS AND FUNDS FOR 1973 BY PROBLEM AREA- NATIONAL TOTAL USDA RESEARCH AGENCIES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1973	REG FED APPR/ CSRS ADMSTRD (GROSS) 1973	TOTAL FUNDS (GROSS) 1973	USDA CON/GT/CA WITH SAES SMYS 1973	AMOUNT 1973
SERIES 800						
801 RURAL HOUSING	8	15.4	836,656	838,492	0.0	155,040
802 INDIV & FAM DEC MAK	12	6.7	703,563	703,563	0.3	415,858
803 RURAL POVERTY	10	4.5	531,034	549,871	0.0	348,534
804 ECON POTENT RURL PE	9	3.1	562,103	562,103	0.0	449,953
805 COMMUNICAT RURAL PE	3	0.0	325,945	325,945	0.0	325,945
806 ADJUSTMENT TO CHANG	11	10.9	779,281	782,581	0.5	154,980
807 AGRIC ECONOMIC CHAN	51	62.5	2,721,770	2,914,359	2.2	76,442
808 GOV'T PROGRAMS	20	29.5	1,126,303	1,173,284	0.2	1,000
SUBTOTAL	124	132.6	7,586,654	7,850,197	3.2	1,927,751
SERIES 900						
901 ALLEV POLLUTION	140	214.9	14,615,208	15,471,718	2.1	1,948,948
902 OUTDOOR RECREATION	17	20.5	1,401,932	1,436,232	0.0	234,314
903 MULTI-USE-FOREST PO	2	4.0	283,500	283,500	0.0	0
904 WLDLFE AND FISH ECO	35	33.7	2,286,982	2,363,314	0.1	202,562
905 TREES BEAUTIFICATIO	14	19.3	1,587,601	1,591,505	0.5	222,093
906 ORNAMENT & TURF DEV	45	43.2	3,684,874	3,748,107	0.8	177,383
907 RURAL INCOME IMP	30	24.0	1,693,539	1,738,835	1.3	677,063
908 RURAL INSTITUT IMP	34	21.5	954,825	1,140,091	0.2	231,917
SUBTOTAL	317	381.1	26,508,461	27,773,303	5.0	3,694,280
UNCLASSIFIED						
990 UNCLASSIFIED	1	0.0	994,950	994,950	0.0	0
SUBTOTAL	1	0.0	994,950	994,950	0.0	0
SCIENCE IN SERV OF MAN GRAND TOTAL	3537	4558.0	287,353,285	296,271,809	91.6	20,570,901

TABLE II-8 SUMMARY OF MAN-YEARS AND FUNDS FOR 1973 BY COMMODITY - AGRICULTURAL RESEARCH SERVICE ARS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1973	REG FED APPR/ CSRS ADMSTRD (GROSS) 1973	TOTAL FUNDS (GROSS) 1973	USDA CON/GT/CA SMYS 1973	WITH SAES AMOUNT 1973
0100 SOIL AND LAND	84	117.9	6,846,155	7,161,092	3.9	352,661
0200 WATER	123	181.1	11,615,031	12,378,385	2.7	294,835
0300 WATERSHEDS RIVER BAS	39	76.6	5,579,081	5,743,755	0.6	33,714
0400 AIR AND CLIMATE	5	2.3	162,675	163,859	0.0	0
0600 TIMBER FORST PRODUCT	19	27.0	1,659,955	1,664,127	1.0	46,352
0700 RANGE	29	39.2	2,168,090	2,180,904	0.0	0
0800 WILDLIFE AND FISH	14	3.2	286,063	289,624	0.1	6,953
0900 CITRUS SUB TROP FRUT	65	86.4	5,203,287	5,451,486	0.3	4,584
1000 FRUIT NUTS DECIDUOUS	121	149.2	8,071,194	8,078,890	3.6	132,820
1100 POTATOES	51	48.7	2,660,286	2,665,580	2.3	114,147
1200 VEGETABLES	138	134.5	7,643,724	7,786,558	0.4	14,287
1300 ORNAMENTALS TURF	41	40.0	3,451,944	3,515,177	0.0	0
1400 CORN	116	138.7	6,873,871	6,987,236	1.7	99,080
1500 GRAIN SORGHUM	70	25.0	1,322,582	1,329,891	0.4	17,108
1600 RICE	29	21.5	1,248,204	1,248,204	0.6	52,147
1700 WHEAT	125	144.5	7,324,266	7,329,979	4.0	216,929
1800 OTHER SMALL GRAINS	60	39.0	2,229,234	2,244,338	3.3	211,446
1900 PASTURE	19	16.0	841,526	843,863	0.1	4,519
2000 FORAGE CROPS	89	90.3	4,655,520	4,663,834	5.2	221,770
2100 COTTON	202	288.7	17,870,351	18,038,502	2.8	140,207
2200 COTTONSEED	42	47.3	2,494,452	2,505,851	2.0	147,500
2300 SOYBEANS	68	94.8	4,697,573	4,707,499	0.9	57,966
2400 PEANUTS	58	50.3	2,629,480	2,630,786	2.1	156,975
2500 OTHER OILSEED CROPS	49	59.8	2,795,501	2,795,501	4.1	99,693
2600 TOBACCO	60	72.1	5,374,392	5,377,370	13.3	1,064,863
2700 SUGAR CROPS	42	59.4	3,630,476	3,662,651	0.2	13,551
2800 MISC NEW CROPS	46	74.4	3,002,217	3,573,158	0.5	40,174
2900 POULTRY	142	108.2	8,098,763	8,488,736	1.6	100,387
3000 BEEF CATTLE	224	173.2	13,437,368	13,902,482	5.0	178,679
3100 DAIRY CATTLE	241	167.1	12,243,320	12,599,798	1.7	55,203
3200 SWINE	132	64.8	6,062,850	6,138,101	4.4	364,907
3300 SHEEP AND WOOL	126	73.3	5,679,587	5,776,391	1.8	249,720
3400 OTHER ANIMALS	36	13.0	1,440,075	1,444,922	1.1	103,180
3500 BEES AND HONEY	11	25.9	1,427,682	1,427,682	1.0	39,289
3600 FARM SUPP & FACILITS	4	4.7	243,302	243,302	0.0	0
3700 CLOTHING & TEXTILES	3	3.2	198,177	198,177	0.7	56,463
3800 FOOD	40	47.1	2,517,136	2,737,459	0.2	16,223
3900 HOUSING & EQUIP	5	3.3	173,989	173,989	0.0	0
4000 PEOPLE AS INDIVIDUAL	33	58.0	4,613,296	4,911,504	2.5	92,193
4100 FAMILY MEMBERS	8	7.9	428,454	440,179	0.0	0
4700 OTH MARKET PROCESS	22	15.3	567,191	567,674	0.0	0
6100 WEEDS	8	7.5	646,158	648,315	0.0	0
6200 SEED RESEARCH	10	7.4	463,031	463,193	0.0	0
6300 BIO CELL SYSTEMS	2	1.9	140,449	140,449	0.0	0
6500 INVERTEBRATES	42	115.1	6,619,397	6,837,398	0.7	28,455
6600 MICROORGANISMS,VIRUS	2	2.0	149,763	149,763	0.0	0
6700 PLANTS	46	77.2	5,058,807	5,573,579	1.6	34,496
6800 ANIMALS(VERTEBRATES)	8	7.2	472,444	473,245	0.0	0
7000 RSCH EQUIP & TECHNOL	10	9.7	768,407	972,724	0.1	20,326
9900 UNCLASSIFIED	1	0.0	994,950	994,950	0.0	0
TOTAL	2960	3120.7	194,781,723	200,322,111	78.4	4,883,801

TABLE II-D SUMMARY OF MAN-YEARS AND FUNDS FOR 1973 BY PROBLEM AREA- AGRICULTURAL RESEARCH SERVICE ARS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1973	REG FED APPR/ CSRS ADMSTRD (GROSS) 1973	TOTAL FUNDS (GROSS) 1973	USDA CON/GT/CA SMYS 1973	WITH SAES AMOUNT 1973
SERIES 100						
102 SOIL PLNT WTR NUTRI	36	67.5	3,754,487	3,761,072	1.6	63,570
103 MGMT OF SALINE SOIL	9	19.1	1,450,499	1,518,436	1.6	130,946
105 CONSERV USE OF WATE	56	77.2	4,887,036	5,215,669	0.7	101,924
106 DRAIN AND IRRIGATIO	24	36.9	2,393,506	2,394,512	0.0	0
107 WATERSHED PROT & MG	52	92.6	6,506,881	6,701,730	1.2	68,478
112 IMPROV RANGE RESOR	26	32.8	1,785,860	1,785,860	0.0	0
113 REMOTE SENSING	4	4.6	404,488	607,799	0.0	0
SUBTOTAL	207	330.7	21,182,757	21,985,078	5.1	364,918
SERIES 200						
201 CNTRL FORST INSECTS	4	2.9	166,445	166,713	0.5	9,270
204 CNTR PESTS FRT & VE	52	63.7	4,416,464	4,659,306	3.3	141,640
205 CNTR DISE FRT & VEG	83	61.8	3,665,825	3,667,941	0.0	0
206 CNTR WEEDS FRT & VE	7	6.0	409,942	410,700	0.0	0
207 CNTR PESTS FLD CROP	161	164.6	10,708,455	10,848,561	7.7	379,059
208 CNTR DIS FIELD CROP	191	132.6	7,203,023	7,224,068	3.5	108,800
209 CNTR WEEDS FLD CROP	37	42.1	2,166,278	2,202,039	2.1	157,496
210 CONTR PESTS ANIMALS	24	33.6	2,219,358	2,276,332	0.1	16,938
211 CONTR DIS ANIMALS	155	130.6	14,159,848	15,242,426	5.4	379,776
212 CNTR INTER PARASITE	32	34.6	3,252,792	3,252,792	0.2	6,952
213 PROT ANMLS FROM TOX	26	37.2	3,051,859	3,051,859	2.8	220,175
214 PROTECT FROM POLLUT	8	13.4	623,332	847,387	0.5	40,559
SUBTOTAL	780	722.9	52,043,621	53,850,124	26.1	1,460,664
SERIES 300						
304 IMP BIO EFF FRT & V	55	50.8	3,197,586	3,333,576	0.8	3,952
305 MECH PROD FRT & VEG	17	17.5	894,206	894,206	0.0	0
307 IMP BIO EFF FLD CRP	222	183.0	9,895,604	10,419,385	1.4	107,711
308 MECH PROD FIELD CRO	41	47.5	3,091,675	3,092,692	2.8	124,541
309 PROD MGMT SYS FLD C	2	1.8	58,498	58,498	0.3	8,691
310 ANIMAL REPRODUCTION	47	26.2	2,225,110	2,290,228	1.0	60,472
311 IMP BIO EFF ANML PR	77	49.8	5,162,830	5,165,444	2.7	123,475
312 ENV STRESS IN ANML	19	11.9	870,165	870,165	0.0	0
313 PROD MGMT SYS ANML	11	3.4	241,472	241,472	1.8	102,916
314 BEES OTH POLLNTNG I	11	25.9	1,427,682	1,427,682	1.0	39,289
315 IMP STRUC FARM SUPP	4	5.2	273,040	273,040	0.0	0
317 MECH/STRUCTS ANML P	4	3.3	197,267	197,267	0.0	0
318 NON-COM BIO TECH/BI	81	168.4	10,441,401	10,973,731	0.8	48,781
SUBTOTAL	591	594.6	37,976,537	39,237,386	12.5	619,828
SERIES 400						
401 NEW IMP FOREST PROD	8	14.0	639,193	639,193	0.0	0
402 PROD F & V IMP ACCE	26	11.7	688,857	704,785	0.3	1,694
403 NEW & IMP F&V PROD	32	105.5	5,430,497	5,481,480	0.0	0
404 MKT QUAL FRTS & VEG	48	39.3	1,913,385	1,924,941	0.2	11,292
405 PROD FLD CROP IMP A	108	87.7	4,489,175	4,503,795	2.2	190,095
406 NEW IMP FOOD FLD CR	43	98.9	4,968,551	4,981,104	4.7	179,576
407 NEW IMP NON-FOOD FC	93	220.8	11,024,229	11,025,918	0.0	0
408 MKT QUAL FIELD CROP	32	41.8	2,347,987	2,347,987	0.5	39,676
409 PROD ANML PR IMP AC	23	13.7	1,245,087	1,245,087	1.0	78,798
410 IMP MEAT MILK EGG P	30	60.7	3,103,302	3,196,762	0.0	0
411 IMP NON-FOOD ANML P	14	60.8	3,182,702	3,182,702	0.0	0
412 MKT QUAL ANIMAL PRO	9	5.6	246,819	279,937	0.0	0
SUBTOTAL	466	760.5	39,279,783	39,513,691	8.9	501,131
SERIES 500						
501 IMP GRADES & STANDS	41	34.5	2,289,077	2,325,542	4.4	198,618
503 MKTG EFF AGRI PRODS	63	47.6	2,176,812	2,176,812	0.4	23,176
509 PERFORMANCE MKTG SY	26	21.1	899,729	900,936	0.2	16,223
SUBTOTAL	130	103.2	5,365,618	5,403,290	5.0	238,017
SERIES 600						
601 FGN MKT DEVELP	8	5.6	218,989	218,989	0.0	0
603 TECH AID DEV CRTY	2	2.4	0	110,412	0.0	0
604 PRD DVLPMT/MKTG FRG	17	34.7	1,706,515	1,706,515	0.0	0
SUBTOTAL	27	42.7	1,925,504	2,035,916	0.0	0
SERIES 700						
701 TOX RES IN FOOD	38	53.0	3,451,097	3,454,596	0.3	45,796
702 FOOD PROT FROM TOX	73	94.2	4,999,945	5,011,311	2.3	147,216
703 FOOD CONSUMP HABITS	8	9.8	399,937	399,937	0.0	0
704 HOME COMM FOOD SERV	3	3.1	130,408	328,229	0.0	0
705 SEL CARE CLOTH & TE	3	3.2	198,177	198,177	0.7	56,463
706 CONTR INSECTS AFF M	15	28.3	1,520,268	1,773,045	1.5	45,839
707 TRANS ANIML MAN DI	3	3.4	273,618	296,655	0.0	0
708 HUMAN NUTRITION	40	72.9	5,605,575	5,668,587	0.0	0
709 REDUCE HAZ HLTH & S	41	63.4	3,812,800	3,822,986	13.3	1,043,603
SUBTOTAL	224	331.2	20,391,825	20,953,522	18.1	1,338,917
SERIES 800						
801 RURAL HOUSING	1	1.5	83,618	83,618	0.0	0
802 INDIV & FAM DEC MAK	6	6.4	287,705	287,705	0.0	0
SUBTOTAL	7	7.9	371,323	371,323	0.0	0
SERIES 900						
901 ALLEV POLLUTION	96	174.8	10,740,971	11,400,728	2.1	316,292
904 WLDLFE AND FISH ECO	13	2.1	202,573	202,705	0.1	6,953
905 TREES BEAUTIFICATIO	8	10.7	900,670	904,574	0.5	37,082
906 ORNAMENT & TURF DEV	40	39.4	3,405,591	3,468,824	0.0	0
SUBTOTAL	157	227.1	15,249,805	15,976,831	2.7	360,327
UNCLASSIFIED						
990 UNCLASSIFIED	1	0.0	994,950	994,950	0.0	0
SUBTOTAL	1	0.0	994,950	994,950	0.0	0
SCIENCE IN SERV OF MAN GRAND TOTAL	2590	3120.7	194,781,723	200,322,111	78.4	4,883,801

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1973 BY COMMODITY - COOPERATIVE STATE RES SER CSRS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1973	REG FED APPR/ CSRS ADMSTRD (GROSS) 1973	TOTAL FUNDS (GROSS) 1973	USDA CON/GT/CA SMYS 1973	WITH SAES AMOUNT 1973
0100 SOIL AND LAND	9	0.0	1,227,851	1,227,851	0.0	1,227,851
0200 WATER	4	0.0	453,052	453,052	0.0	453,052
0500 RECREATION RESOURCES	2	0.0	234,314	234,314	0.0	234,314
0600 TIMBER FORST PRODUCT	1	0.0	95,000	95,000	0.0	95,000
0800 WILDLIFE AND FISH	3	0.0	195,609	195,609	0.0	195,609
0900 CITRUS SUB TROP FRUT	1	0.0	95,000	95,000	0.0	95,000
1000 FRUIT NUTS DECIDUOUS	8	0.0	572,051	572,051	0.0	572,051
1100 POTATOES	3	0.0	83,339	83,339	0.0	83,339
1200 VEGETABLES	8	0.0	956,798	956,798	0.0	956,798
1300 ORNAMENTALS TURF	3	0.0	342,394	342,394	0.0	342,394
1400 CORN	7	0.0	447,875	447,875	0.0	447,875
1500 GRAIN SORGHUM	1	0.0	34,157	34,157	0.0	34,157
1800 OTHER SMALL GRAINS	7	0.0	586,810	586,810	0.0	586,810
2000 FORAGE CROPS	1	0.0	5,000	5,000	0.0	5,000
2100 COTTON	22	0.0	1,927,210	1,927,210	0.0	1,927,210
2200 COTTONSEED	1	0.0	110,000	110,000	0.0	110,000
2300 SOYBEANS	12	0.0	965,675	965,675	0.0	965,675
2400 PEANUTS	2	0.0	212,265	212,265	0.0	212,265
2600 TOBACCO	2	0.0	147,732	147,732	0.0	147,732
2900 POULTRY	3	0.0	329,665	329,665	0.0	329,665
3000 BEEF CATTLE	4	0.0	337,324	337,324	0.0	337,324
3200 SWINE	5	0.0	319,409	319,409	0.0	319,409
3300 SHEEP AND WOOL	1	0.0	58,462	58,462	0.0	58,462
3400 OTHER ANIMALS	1	0.0	210,141	210,141	0.0	210,141
3700 CLOTHING & TEXTILES	1	0.0	70,000	70,000	0.0	70,000
3800 FOOD	5	0.0	685,367	685,367	0.0	685,367
3900 HOUSING & EQUIP	3	0.0	424,807	424,807	0.0	424,807
4000 PEOPLE AS INDIVIDUAL	19	0.0	2,143,991	2,143,991	0.0	2,143,991
4100 FAMILY MEMBERS	7	0.0	711,508	711,508	0.0	711,508
4200 FARM AS BUSINESS	1	0.0	54,642	54,642	0.0	54,642
4300 SOC POLIT ORGANIZ	9	0.0	498,743	498,743	0.0	498,743
4600 FARM COOPERATIVES	1	0.0	100,639	100,639	0.0	100,639
6100 WEEDS	3	0.0	103,967	103,967	0.0	103,967
6300 BIO CELL SYSTEMS	1	0.0	80,000	80,000	0.0	80,000
6500 INVERTEBRATES	2	0.0	81,625	81,625	0.0	81,625
6600 MICROORGANISMS, VIRUS	2	0.0	135,000	135,000	0.0	135,000
6700 PLANTS	3	0.0	228,627	228,627	0.0	228,627
6800 ANIMALS(VERTEBRATES)	1	0.0	116,953	116,953	0.0	116,953
6900 RESEARCH ON RSCH MGM	1	0.0	17,000	17,000	0.0	17,000
TOTAL	170	0.0	15,400,000	15,400,000	0.0	15,400,000

TABLE II-D SUMMARY OF MAN-YEARS AND FUNDS FOR 1973 BY PROBLEM AREA- COOPERATIVE STATE RES SER CSRS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1973	REG FED APPR/ CSRS ADMSTRD (GROSS) 1973	TOTAL FUNDS (GROSS) 1973	USDA CON/GT/CA SMYS 1973	WITH SAES AMOUNT 1973
SERIES 100						
102 SOIL PLNT WTR NUTRI	2	0.0	162,925	162,925	0.0	162,925
106 DRAIN AND IRRIGATIO	1	0.0	46,000	46,000	0.0	46,000
114 RSCH ON MGMT OF RSC	1	0.0	17,000	17,000	0.0	17,000
SUBTOTAL	4	0.0	225,925	225,925	0.0	225,925
SERIES 200						
202 CONTROL FOREST DIS	1	0.0	95,000	95,000	0.0	95,000
204 CNTR PESTS FRT & VE	7	0.0	901,565	901,565	0.0	901,565
205 CNTR DISE FRT & VEG	10	0.0	508,410	508,410	0.0	508,410
207 CNTR PESTS FLD CROP	17	0.0	1,392,218	1,392,218	0.0	1,392,218
208 CNTR DIS FIELD CROP	10	0.0	909,020	909,020	0.0	909,020
209 CNTR WEEDS FLD CROP	1	0.0	100,000	100,000	0.0	100,000
211 CONTR DIS ANIMALS	4	0.0	194,061	194,061	0.0	194,061
212 CNTR INTER PARASITE	1	0.0	76,922	76,922	0.0	76,922
214 PROTECT FROM POLLUT	2	0.0	129,504	129,504	0.0	129,504
SUBTOTAL	53	0.0	4,306,699	4,306,699	0.0	4,306,699
SERIES 300						
304 IMP BIO EFF FRT & V	2	0.0	140,299	140,299	0.0	140,299
306 PROD MGMT SYS F & V	1	0.0	38,654	38,654	0.0	38,654
307 IMP BIO EFF FLD CRP	16	0.0	1,222,865	1,222,865	0.0	1,222,865
308 MECH PROD FIELD CRO	2	0.0	104,100	104,100	0.0	104,100
309 PROD MGMT SYS FLD C	1	0.0	38,800	38,800	0.0	38,800
310 ANIMAL REPRODUCTION	2	0.0	64,115	64,115	0.0	64,115
311 IMP BIO EFF ANML PR	3	0.0	463,787	463,787	0.0	463,787
312 ENV STRESS IN ANML	2	0.0	246,385	246,385	0.0	246,385
318 NON-COM BIO TECH/BI	9	0.0	488,307	488,307	0.0	488,307
SUBTOTAL	38	0.0	2,807,311	2,807,311	0.0	2,807,311
SERIES 400						
402 PROD F & V IMP ACCE	1	0.0	66,722	66,722	0.0	66,722
405 PROD FLD CROP IMP A	5	0.0	439,382	439,382	0.0	439,382
407 NEW IMP NON-FOOD FC	1	0.0	23,760	23,760	0.0	23,760
408 MKT QUAL FIELD CROP	1	0.0	14,550	14,550	0.0	14,550
SUBTOTAL	8	0.0	544,414	544,414	0.0	544,414
SERIES 500						
506 SPLY DEMAND AND PRI	1	0.0	51,538	51,538	0.0	51,538
510 GROUP ACT MKT POWER	1	0.0	100,639	100,639	0.0	100,639
SUBTOTAL	2	0.0	152,177	152,177	0.0	152,177
SERIES 700						
701 TOX RES IN FOOD	2	0.0	101,736	101,736	0.0	101,736
702 FOOD PROT FROM TOX	1	0.0	110,000	110,000	0.0	110,000
703 FOOD CONSUMP HABITS	6	0.0	401,027	401,027	0.0	401,027
705 SEL CARE CLOTH & TE	1	0.0	70,000	70,000	0.0	70,000
708 HUMAN NUTRITION	9	0.0	1,245,707	1,245,707	0.0	1,245,707
709 REDUCE HAZ HLTH & S	3	0.0	288,599	288,599	0.0	288,599
SUBTOTAL	22	0.0	2,217,069	2,217,069	0.0	2,217,069
SERIES 800						
801 RURAL HOUSING	2	0.0	155,040	155,040	0.0	155,040
802 INDIV & FAM DEC MAK	5	0.0	409,858	409,858	0.0	409,858
803 RURAL POVERTY	4	0.0	348,534	348,534	0.0	348,534
804 ECON POTENT RURL PE	5	0.0	449,953	449,953	0.0	449,953
805 COMMUNICAT RURAL PE	3	0.0	325,945	325,945	0.0	325,945
806 ADJUSTMENT TO CHANG	2	0.0	121,980	121,980	0.0	121,980
807 AGRIC ECONOMIC CHAN	1	0.0	54,642	54,642	0.0	54,642
SUBTOTAL	22	0.0	1,865,951	1,865,951	0.0	1,865,951
SERIES 900						
901 ALLEV POLLUTION	10	0.0	1,625,656	1,625,656	0.0	1,625,656
902 OUTDOOR RECREATION	2	0.0	234,314	234,314	0.0	234,314
904 WLDLFE AND FISH ECO	3	0.0	195,609	195,609	0.0	195,609
905 TREES BEAUTIFICATIO	1	0.0	185,011	185,011	0.0	185,011
906 ORNAMENT & TURF DEV	2	0.0	157,383	157,383	0.0	157,383
907 RURAL INCOME IMP	9	0.0	657,863	657,863	0.0	657,863
908 RURAL INSTITUT IMP	7	0.0	224,617	224,617	0.0	224,617
SUBTOTAL	34	0.0	3,280,453	3,280,453	0.0	3,280,453
SCIENCE IN SERV OF MAN GRAND TOTAL	183	0.0	15,400,000	15,400,000	0.0	15,400,000

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1973 BY COMMODITY - ECONOMIC RESEARCH SERVICE ERS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1973	REG FED APPR/ CSRS ADMSTRD (GROSS) 1973	TOTAL FUNDS (GROSS) 1973	USDA CON/GT/CA SMYS 1973	WITH SAES AMOUNT 1973
0100 SOIL AND LAND	21	12.9	483,256	493,256	0.0	0
0200 WATER	14	5.2	185,937	217,937	0.0	7,000
0300 WATERSHEDS RIVER BAS	5	2.2	62,816	62,816	0.0	0
0400 AIR AND CLIMATE	6	3.1	59,956	130,756	0.0	8,400
0900 CITRUS SUB TROP FRUT	6	1.5	65,149	67,432	0.0	165
1000 FRUIT NUTS DECIDUOUS	12	7.3	295,695	301,392	0.0	195
1100 POTATOES	6	0.7	24,464	28,501	0.0	75
1200 VEGETABLES	17	8.3	336,147	346,760	0.5	5,225
1300 ORNAMENTALS TURF	3	3.8	121,900	121,900	0.8	20,000
1400 CORN	10	6.8	207,993	209,493	0.8	5,000
1500 GRAIN SORGHUM	6	1.2	49,015	49,315	0.2	1,500
1600 RICE	5	2.0	84,398	87,398	0.0	0
1700 WHEAT	12	7.6	251,628	253,628	0.4	2,500
1800 OTHER SMALL GRAINS	8	2.4	87,983	88,983	0.2	1,000
1900 PASTURE	2	0.4	19,626	19,626	0.0	0
2000 FORAGE CROPS	5	1.7	68,031	75,531	0.0	0
2100 COTTON	14	15.3	687,779	692,779	0.0	0
2200 COTTONSEED	4	0.5	23,115	23,115	0.1	2,500
2300 SOYBEANS	7	3.7	112,549	112,749	0.8	20,000
2400 PEANUTS	3	1.2	27,173	37,173	0.1	1,250
2500 OTHER OILSEED CROPS	5	1.2	55,648	55,648	0.1	1,250
2600 TOBACCO	6	5.8	259,639	269,639	0.0	0
2700 SUGAR CROPS	2	0.9	42,360	47,360	0.0	0
2900 POULTRY	15	13.4	494,262	527,127	0.0	300
3000 BEEF CATTLE	23	24.2	843,096	922,789	0.0	2,010
3100 DAIRY CATTLE	16	14.5	547,474	576,608	0.0	75
3200 SWINE	14	9.2	360,017	366,938	1.0	34,210
3300 SHEEP AND WOOL	10	2.9	116,196	119,819	0.0	45
3400 OTHER ANIMALS	2	0.3	12,338	12,338	0.0	0
3600 FARM SUPP & FACILITS	6	5.4	201,362	201,362	0.5	15,000
3700 CLOTHING & TEXTILES	1	0.1	500	5,576	0.0	0
3800 FOOD	17	18.0	652,787	860,893	1.5	32,000
3900 HOUSING & EQUIP	2	6.4	238,700	238,700	0.0	0
4000 PEOPLE AS INDIVIDUAL	20	20.3	946,245	971,116	1.3	18,000
4100 FAMILY MEMBERS	6	2.1	79,451	79,451	0.0	0
4200 FARM AS BUSINESS	22	31.7	1,258,695	1,274,695	0.5	7,500
4300 SOC POLIT ORGANIZ	46	41.4	1,553,357	1,781,186	1.0	47,500
4400 AGRIC ECONOMY U S	54	66.4	3,279,721	3,435,019	2.8	38,500
4500 AGRIC ECONOMY FORGN	50	70.9	2,529,634	2,529,634	0.0	0
4700 OTH MARKET PROCESS	4	5.4	179,400	179,400	0.5	10,000
4800 MARKETING SYSTEMS	16	19.2	870,915	876,915	0.3	5,900
6400 EXP DESIGN/STAT METH	1	0.7	25,000	25,000	0.0	0
TOTAL	504	448.0	17,801,405	18,777,750	13.2	287,100

TABLE II-D SUMMARY OF MAN-YEARS AND FUNDS FOR 1973 BY PROBLEM AREA- ECONOMIC RESEARCH SERVICE ERS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1973	REG FED APPR/ CSRS ADMSTRD (GROSS) 1973	TOTAL FUNDS (GROSS) 1973	USDA CON/GT/CA SMYS 1973	WITH SAES AMOUNT 1973
SERIES 100						
104 ALTERN USE OF LAND	11	10.6	417,868	417,868	0.0	0
105 CONSERV USE OF WATE	1	0.3	8,253	8,253	0.0	0
108 ECON LEG PROB OF WA	6	3.5	119,795	119,795	0.0	0
109 WEATHER ADAPT & MOD	2	2.6	45,765	116,565	0.0	8,400
SUBTOTAL	20	17.0	591,681	662,481	0.0	8,400
SERIES 200						
214 PROTECT FROM POLLUT	1	0.5	10,000	10,000	0.0	0
SUBTOTAL	1	0.5	10,000	10,000	0.0	0
SERIES 300						
306 PROD MGMT SYS F & V	3	3.0	82,422	82,422	0.0	0
309 PROD MGMT SYS FLD C	2	3.5	208,257	208,257	0.0	0
313 PROD MGMT SYS ANML	1	1.2	35,225	48,225	0.0	0
316 FARM BUSINESS MGMT	13	21.6	960,660	968,660	0.5	7,500
SUBTOTAL	19	29.3	1,286,564	1,307,564	0.5	7,500
SERIES 500						
501 IMP GRADES & STANDS	2	3.9	153,000	153,000	0.0	0
503 MKTG EFF AGRI PRODS	18	22.9	801,039	823,159	1.5	40,000
506 SPLY DEMAND AND PRI	35	35.5	2,002,220	2,020,030	1.9	29,000
507 COMP REL IN AGRIC	9	12.1	464,700	464,700	0.0	0
508 DOMESTIC MKT DEVELP	12	13.7	562,350	660,357	0.5	7,000
509 PERFORMANCE MKTG SY	34	50.1	1,941,246	1,972,246	2.3	54,900
511 IMP AGRIC STATISTIC	1	0.7	25,000	25,000	0.0	0
SUBTOTAL	111	138.9	5,949,555	6,118,492	6.2	130,900
SERIES 600						
601 FGN MKT DEVELP	51	71.5	2,548,867	2,548,867	0.0	0
602 EVAL FGN FOOD AID P	1	0.7	26,567	26,567	0.0	0
SUBTOTAL	52	72.2	2,575,434	2,575,434	0.0	0
SERIES 700						
702 FOOD PROT FROM TOX	2	2.0	112,000	112,000	0.0	0
703 FOOD CONSUMP HABITS	6	7.6	125,842	271,017	1.0	25,000
SUBTOTAL	8	9.6	237,842	383,017	1.0	25,000
SERIES 800						
801 RURAL HOUSING	2	6.4	238,700	238,700	0.0	0
802 INDIV & FAM DEC MAK	1	0.3	6,000	6,000	0.3	6,000
803 RURAL POVERTY	6	4.5	182,500	201,337	0.0	0
804 ECON POTENT RURL PE	4	3.1	112,150	112,150	0.0	0
806 ADJUSTMENT TO CHANG	9	10.9	657,301	660,601	0.5	33,000
807 AGRIC ECONOMIC CHAN	50	62.5	2,667,128	2,859,717	2.2	21,800
808 GOV'T PROGRAMS	20	29.5	1,126,303	1,173,284	0.2	1,000
SUBTOTAL	92	117.2	4,990,082	5,251,789	3.2	61,800
SERIES 900						
901 ALLEV POLLUTION	21	15.0	427,245	505,409	0.0	7,000
902 OUTDOOR RECREATION	2	1.0	39,818	39,818	0.0	0
906 ORNAMENT & TURF DEV	3	3.8	121,900	121,900	0.8	20,000
907 RURAL INCOME IMP	20	22.0	841,076	886,372	1.3	19,200
908 RURAL INSTITUT IMP	27	21.5	730,208	915,474	0.2	7,300
SUBTOTAL	73	63.3	2,160,247	2,468,973	2.3	53,500
SCIENCE IN SERV OF MAN						
GRAND TOTAL	376	448.0	17,801,405	18,777,750	13.2	287,100

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1973 BY COMMODITY - FARM COOPERATIVE SERVICE FCS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1973	REG FED APPR/ CSRS ADMSTRD (GROSS) 1973	TOTAL FUNDS (GROSS) 1973	USDA CON/GT/CA WITH SAES SMYS 1973	AMOUNT 1973
4600 FARM COOPERATIVES	36	28.2	1,071,857	1,071,857	0.0	0
TOTAL	36	28.2	1,071,857	1,071,857	0.0	0

TABLE II-D SUMMARY OF MAN-YEARS AND FUNDS FOR 1973 BY PROBLEM AREA- FARM COOPERATIVE SERVICE FCS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1973	REG FED APPR/ CSRS ADMSTRD (GROSS) 1973	TOTAL FUNDS (GROSS) 1973	USDA CON/GT/CA WITH SAES SMYS 1973	AMOUNT 1973
SERIES 500						
510 GROUP ACT MKT POWER	36	28.2	1,071,857	1,071,857	0.0	0
SUBTOTAL	36	28.2	1,071,857	1,071,857	0.0	0
SCIENCE IN SERV OF MAN						
GRAND TOTAL	36	28.2	1,071,857	1,071,857	0.0	0

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1973 BY COMMODITY - U S FOREST SERVICE FS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1973	REG FED APPR/ CSRS ADMSTRD (GROSS) 1973	TOTAL FUNDS (GROSS) 1973	USDA CON/GT/CA WITH SAES SMYS 1973	AMOUNT 1973
0100 SOIL AND LAND	3	3.4	221,115	239,165	0.0	0
0200 WATER	5	4.6	306,865	313,115	0.0	0
0300 WATERSHEDS RIVER BAS	34	92.3	5,597,303	5,892,278	0.0	0
0400 AIR AND CLIMATE	4	4.3	385,387	445,737	0.0	0
0500 RECREATION RESOURCES	14	19.6	1,143,460	1,177,760	0.0	0
0600 TIMBER FORST PRODUCT	226	730.8	44,961,489	46,609,040	0.0	0
0700 RANGE	29	44.1	2,383,959	2,450,569	0.0	0
0800 WILDLIFE AND FISH	20	31.7	1,904,460	1,980,660	0.0	0
3900 HOUSING & EQUIP	4	11.0	536,762	546,106	0.0	0
4300 SOC POLIT ORGANIZ	1	2.0	194,600	194,600	0.0	0
7000 RSCH EQUIP & TECHNOL	2	3.3	116,900	131,570	0.0	0
TOTAL	342	947.1	57,752,300	59,980,600	0.0	0

TABLE II-D SUMMARY OF MAN-YEARS AND FUNDS FOR 1973 BY PROBLEM AREA- U S FOREST SERVICE FS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1973	REG FED APPR/ CSRS ADMSTRD (GROSS) 1973	TOTAL FUNDS (GROSS) 1973	USDA CON/GT/CA WITH SAES SMYS 1973	AMOUNT 1973
SERIES 100						
107 WATERSHED PROT & MG	39	100.0	6,061,685	6,330,410	0.0	0
110 APPRAIS FORST & RAN	10	46.1	3,563,300	3,626,900	0.0	0
111 BIOL CULT MGMT FORS	62	173.3	9,122,205	9,533,390	0.0	0
112 IMPROV RANGE RESOR	17	32.0	1,625,200	1,687,200	0.0	0
113 REMOTE SENSING	2	4.0	216,600	363,300	0.0	0
SUBTOTAL	130	355.3	20,588,990	21,541,200	0.0	0
SERIES 200						
201 CNTRL FORST INSECTS	30	96.5	5,498,480	5,909,880	0.0	0
202 CONTROL FOREST DIS	26	73.8	3,846,155	3,879,555	0.0	0
203 FOREST FIRE PROTECT	22	67.9	6,686,580	6,981,490	0.0	0
214 PROTECT FROM POLLUT	3	2.9	229,380	234,220	0.0	0
SUBTOTAL	81	241.0	16,260,595	17,005,145	0.0	0
SERIES 300						
301 GENET BREED FORST T	14	41.5	2,594,285	2,631,485	0.0	0
302 IMP FOREST ENG SYS	5	15.3	1,207,675	1,207,675	0.0	0
303 ECON TIMBER PRODUCT	7	21.1	999,400	1,005,400	0.0	0
SUBTOTAL	26	77.8	4,801,360	4,844,560	0.0	0
SERIES 400						
401 NEW IMP FOREST PROD	31	128.4	7,738,787	7,961,831	0.0	0
SUBTOTAL	31	128.4	7,738,787	7,961,831	0.0	0
SERIES 500						
502 MKTG TIMBER PRODUCT	10	29.1	1,540,000	1,551,600	0.0	0
512 IMP GRADES FRST PRO	3	11.3	428,315	451,085	0.0	0
513 PRICE ANAL FRST PRO	1	6.0	217,000	217,000	0.0	0
SUBTOTAL	14	46.4	2,185,315	2,219,685	0.0	0
SERIES 800						
801 RURAL HOUSING	3	7.5	359,298	361,134	0.0	0
SUBTOTAL	3	7.5	359,298	361,134	0.0	0
SERIES 900						
901 ALLEV POLLUTION	13	25.0	1,821,335	1,939,925	0.0	0
902 OUTDOOR RECREATION	13	19.5	1,127,800	1,162,100	0.0	0
903 MULTI-USE-FOREST PO	2	4.0	283,500	283,500	0.0	0
904 WLDLFE AND FISH ECO	19	31.6	1,888,800	1,965,000	0.0	0
905 TREES BEAUTIFICATIO	5	8.6	501,920	501,920	0.0	0
907 RURAL INCOME IMP	1	2.0	194,600	194,600	0.0	0
SUBTOTAL	53	90.7	5,817,955	6,047,045	0.0	0
SCIENCE IN SERV OF MAN GRAND TOTAL	338	947.1	57,752,300	59,980,600	0.0	0

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1973 BY COMMODITY - STATISTICAL REPORTING SERVICE SRS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1973	REG FED APPR/ CSRS ADMSTRD (GROSS) 1973	TOTAL FUNDS (GROSS) 1973	USDA CON/GT/CA SMYS 1973	WITH SAES AMOUNT 1973
3800 FOOD	1	1.5	83,000	83,000	0.0	0
6400 EXP DESIGN/STAT METH	7	7.5	296,000	296,000	0.0	0
7000 RSCH EQUIP & TECHNOL	2	5.0	167,000	340,491	0.0	0
TOTAL	10	14.0	546,000	719,491	0.0	0

TABLE II-D SUMMARY OF MAN-YEARS AND FUNDS FOR 1973 BY PROBLEM AREA- STATISTICAL REPORTING SERVICE SRS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1973	REG FED APPR/ CSRS ADMSTRD (GROSS) 1973	TOTAL FUNDS (GROSS) 1973	USDA CON/GT/CA SMYS 1973	WITH SAES AMOUNT 1973
SERIES 100						
113 REMOTE SENSING	2	5.0	167,000	340,491	0.0	0
SUBTOTAL	2	5.0	167,000	340,491	0.0	0
SERIES 400						
404 MKT QUAL FRTS & VEG	1	0.2	9,960	9,960	0.0	0
408 MKT QUAL FIELD CROP	1	0.2	13,280	13,280	0.0	0
412 MKT QUAL ANIMAL PRO	1	0.2	9,960	9,960	0.0	0
SUBTOTAL	3	0.6	33,200	33,200	0.0	0
SERIES 500						
511 IMP AGRIC STATISTIC	7	7.5	296,000	296,000	0.0	0
SUBTOTAL	7	7.5	296,000	296,000	0.0	0
SERIES 700						
701 TOX RES IN FOOD	1	0.2	12,450	12,450	0.0	0
702 FOOD PROT FROM TOX	1	0.7	37,350	37,350	0.0	0
SUBTOTAL	2	0.9	49,800	49,800	0.0	0
SCIENCE IN SERV OF MAN						
GRAND TOTAL	14	14.0	546,000	719,491	0.0	0

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1973 BY COMMODITY - NAT TOT SAES-FORESTRY SCH-OTHER INST

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1973	REG FED APPR/ CSRS ADMSTRD (GROSS) 1973	TOTAL FUNDS (GROSS) 1973	USDA CON/GT/CA SMYS 1973	WITH SAES AMOUNT 1973
0001 ADMINISTRATIVE PROJE	218	0.0	1,790,028	32,015,189	*	511,212
0100 SOIL AND LAND	997	308.8	3,298,525	17,354,825	*	368,113
0200 WATER	663	187.6	1,987,844	10,626,703	*	333,804
0300 WATERSHEDS RIVER BAS	119	30.0	467,345	1,647,353	*	113,014
0400 AIR AND CLIMATE	155	42.6	561,083	2,386,967	*	83,409
0500 RECREATION RESOURCES	159	42.1	645,368	1,987,789	*	85,132
0600 TIMBER FORST PRODUCT	984	348.0	4,746,592	18,033,690	*	896,980
0700 RANGE	209	60.1	440,841	3,185,328	*	70,424
0800 WILDLIFE AND FISH	459	132.6	1,081,891	8,752,930	*	193,603
0900 CITRUS SUB TROP FRUT	278	128.0	625,087	7,160,104	*	67,903
1000 FRUIT NUTS DECIDUOUS	979	354.6	3,241,546	19,302,926	*	305,485
1100 POTATOES	270	89.3	1,039,680	4,334,256	*	56,312
1200 VEGETABLES	1159	397.2	3,794,408	19,067,879	*	489,791
1300 ORNAMENTALS TURF	597	217.2	1,747,003	10,351,177	*	125,795
1400 CORN	687	187.2	2,115,076	10,424,216	*	639,942
1500 GRAIN SORGHUM	268	48.5	434,704	2,526,307	*	38,339
1600 RICE	68	33.6	146,229	1,660,269	*	22,521
1700 WHEAT	478	116.4	1,077,179	6,524,693	*	175,705
1800 OTHER SMALL GRAINS	350	75.1	694,453	4,442,700	*	451,104
1900 PASTURE	198	49.9	416,921	2,762,091	*	127,766
2000 FORAGE CROPS	698	202.3	2,212,684	10,963,369	*	245,509
2100 COTTON	450	148.6	1,456,469	10,407,068	*	2,016,996
2200 COTTONSEED	16	2.8	14,015	136,663	*	19,091
2300 SOYBEANS	540	132.8	1,295,190	7,118,701	*	579,496
2400 PEANUTS	149	39.4	372,260	2,436,927	*	388,135
2500 OTHER OILSEED CROPS	49	11.0	82,571	684,944	*	26,380
2600 TOBACCO	179	71.6	602,888	3,736,226	*	114,266
2700 SUGAR CROPS	148	58.3	591,335	2,405,202	*	70,469
2800 MISC NEW CROPS	115	27.1	364,964	1,363,870	*	23,511
2900 POULTRY	747	266.8	4,122,899	16,745,989	*	253,539
3000 BEEF CATTLE	1043	331.8	5,484,017	28,872,758	*	505,963
3100 DAIRY CATTLE	969	334.1	5,233,313	23,566,420	*	321,803
3200 SWINE	518	145.4	2,355,020	11,761,380	*	392,575
3300 SHEEP AND WOOL	372	80.3	1,184,880	5,649,201	*	143,502
3400 OTHER ANIMALS	307	86.1	940,119	5,061,000	*	267,577
3500 BEES AND HONEY	33	13.7	72,709	682,178	*	39,247
3600 FARM SUPP & FACILITS	83	23.2	192,584	1,420,341	*	16,536
3700 CLOTHING & TEXTILES	64	15.3	219,220	573,702	*	25,424
3800 FOOD	368	131.4	1,997,654	7,633,586	*	396,833
3900 HOUSING & EQUIP	117	39.0	328,430	1,630,111	*	23,576
4000 PEOPLE AS INDIVIDUAL	603	189.9	2,355,224	11,148,950	*	1,544,498
4100 FAMILY MEMBERS	174	47.9	666,171	2,043,752	*	321,500
4200 FARM AS BUSINESS	149	57.6	755,045	2,547,876	*	96,860
4300 SOC POLIT ORGANIZ	349	126.3	2,483,838	5,651,045	*	282,563
4400 AGRIC ECONOMY U S	81	18.9	292,220	908,448	*	33,406
4500 AGRIC ECONOMY FORGN	27	18.2	54,189	324,459	*	5,256
4600 FARM COOPERATIVES	41	10.3	237,786	447,418	*	51,737
4700 OTH MARKET PROCESS	51	11.6	228,251	483,242	*	28,644
4800 MARKETING SYSTEMS	86	27.1	633,197	1,210,597	*	76,186
6100 WEEDS	35	9.7	137,747	626,867	*	89,273
6200 SEED RESEARCH	21	7.7	88,710	359,303	*	0
6300 BIO CELL SYSTEMS	155	60.5	305,799	4,436,954	*	5,361
6400 EXP DESIGN/STAT METH	46	28.2	85,631	1,439,145	*	130,551
6500 INVERTEBRATES	209	94.4	618,854	5,715,784	*	327,676
6600 MICROORGANISMS,VIRUS	163	56.8	317,599	3,834,948	*	13,590
6700 PLANTS	539	233.9	1,957,734	15,961,141	*	252,620
6800 ANIMALS(VERTEBRATES)	222	84.4	431,394	8,487,178	*	93,133
6900 RESEARCH ON RSCH MGN	9	2.1	49,098	105,456	*	21,247
7000 RSCH EQUIP & TECHNOL	75	25.2	165,385	1,459,396	*	100,199
9900 UNCLASSIFIED	16	4.7	0	477,710	*	0
TOTAL	19311	6125.1	71,338,893	395,066,697	*	14,501,079

TABLE II-D SUMMARY OF MAN-YEARS AND FUNDS FOR 1973 BY PROBLEM AREA- NAT TOT SAES-FORESTRY SCH-OTHER INST

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1973	REG FED APPR/ CSRS ADMSTRD (GROSS) 1973	TOTAL FUNDS (GROSS) 1973	USDA CON/GT/CA WITH SAES SMYS 1973	AMOUNT 1973
ADMINISTRATION						
001 ADMINISTRATION	218	0.0	1,790,028	32,015,189	*	511,212
SUBTOTAL	218	0.0	1,790,028	32,015,189	*	511,212
SERIES 100						
101 APPRAIS OF SOIL RES	192	78.2	530,336	3,613,377	*	50,621
102 SOIL PLNT WTR NUTRI	436	121.8	1,204,267	7,236,482	*	143,065
103 MGMT OF SALINE SOIL	36	7.3	58,829	386,709	*	35,025
104 ALTERN USE OF LAND	119	29.3	421,364	1,437,337	*	22,742
105 CONSERV USE OF WATE	223	57.8	449,571	3,098,054	*	75,042
106 DRAIN AND IRRIGATIO	99	26.3	206,504	1,619,382	*	4,694
107 WATERSHED PROT & MG	108	28.2	413,955	1,556,679	*	100,053
108 ECON LEG PROB OF WA	44	12.6	66,308	535,396	*	33,408
109 WEATHER ADAPT & MOD	94	27.6	368,144	1,635,843	*	50,534
110 APPRAIS FORST & RAN	75	12.5	150,590	712,482	*	43,846
111 BIOL CULT MGMT FORS	339	100.4	1,430,048	5,903,280	*	88,294
112 IMPROV RANGE RESOR	150	41.9	298,092	2,328,314	*	50,805
113 REMOTE SENSING	40	13.6	125,199	937,704	*	17,723
114 RSCH ON MGMT OF RSC	9	2.1	49,098	105,456	*	21,247
SUBTOTAL	1964	559.6	5,772,307	31,106,495	*	737,098
SERIES 200						
201 CNTRL FORST INSECTS	111	36.0	470,038	2,108,143	*	444,849
202 CONTROL FOREST DIS	96	29.2	437,352	1,314,076	*	64,396
203 FOREST FIRE PROTECT	14	2.0	7,792	146,313	*	81,284
204 CNTR PESTS FRT & VE	331	115.5	822,937	6,549,504	*	327,197
205 CNTR DISE FRT & VEG	599	192.6	1,668,696	9,892,574	*	198,974
206 CNTR WEEDS FRT & VE	126	40.2	464,173	1,902,688	*	325
207 CNTR PESTS FLD CROP	425	156.5	1,572,802	9,732,992	*	1,765,539
208 CNTR DIS FIELD CROP	575	195.0	1,875,476	10,081,492	*	978,208
209 CNTR WEEDS FLD CROP	244	79.5	697,780	4,520,393	*	114,772
210 CONTR PESTS ANIMALS	81	27.5	192,088	1,406,734	*	180,411
211 CONTR DIS ANIMALS	424	207.6	2,491,745	12,596,742	*	471,196
212 CNTR INTER PARASITE	85	33.6	489,859	1,899,888	*	9,583
213 PROT ANMLS FROM TOX	71	18.3	248,558	1,157,178	*	32,166
214 PROTECT FROM POLLUT	147	44.4	389,886	2,825,406	*	243,259
SUBTOTAL	3329	1177.8	11,829,183	66,134,122	*	4,912,158
SERIES 300						
301 GENET BREED FORST T	122	37.9	703,652	2,162,640	*	55,786
302 IMP FOREST ENG SYS	17	3.6	69,861	196,592	*	5,592
303 ECON TIMBER PRODUCT	33	14.6	116,189	556,177	*	18,252
304 IMP BIO EFF FRT & V	956	360.6	2,346,645	19,498,570	*	163,664
305 MECH PROD FRT & VEG	185	62.8	548,516	3,121,517	*	23,116
306 PROD MGMT SYS F & V	44	10.8	64,462	450,867	*	2,359
307 IMP BIO EFF FLD CRP	1494	598.0	5,099,069	35,504,622	*	1,295,211
308 MECH PROD FIELD CRO	124	36.4	323,494	1,826,031	*	92,539
309 PROD MGMT SYS FLD C	103	25.6	279,555	1,751,571	*	73,019
310 ANIMAL REPRODUCTION	421	157.0	2,390,639	13,146,155	*	150,503
311 IMP BIO EFF ANML PR	1201	459.1	6,658,641	42,316,242	*	527,922
312 ENV STRESS IN ANML	197	60.4	835,366	3,825,854	*	29,066
313 PROD MGMT SYS ANML	249	57.1	656,432	4,933,400	*	33,547
314 BEES OTH POLLNTNG I	33	13.7	72,709	682,178	*	39,247
315 IMP STRUC FARM SUPP	88	25.4	148,828	1,327,131	*	18,442
316 FARM BUSINESS MGMT	138	53.3	719,168	2,370,461	*	96,860
317 MECH/STRUCTS ANML P	37	6.4	57,108	464,632	*	0
318 NON-COM BIO TECH/BI	877	402.0	2,469,409	25,524,282	*	549,942
SUBTOTAL	6319	2384.5	23,559,742	159,658,923	*	3,175,068
SERIES 400						
401 NEW IMP FOREST PROD	168	73.3	844,698	3,297,519	*	24,034
402 PROD F & V IMP ACCE	181	42.9	409,833	2,491,986	*	113,573
403 NEW & IMP F&V PROD	203	71.9	865,969	3,480,620	*	74,538
404 MKT QUAL FRTS & VEG	169	63.9	1,123,843	3,207,785	*	18,549
405 PROD FLD CROP IMP A	147	42.2	418,262	2,221,951	*	90,080
406 NEW IMP FOOD FLD CR	101	26.8	358,456	1,704,468	*	119,862
407 NEW IMP NON-FOOD FC	50	16.6	201,570	778,902	*	37,807
408 MKT QUAL FIELD CROP	85	25.8	358,033	1,521,581	*	97,240
409 PROD ANML PR IMP AC	184	41.0	969,623	3,404,260	*	90,485
410 IMP MEAT MILK EGG P	297	98.7	1,839,925	5,391,383	*	81,822
411 IMP NON-FOOD ANML P	9	2.6	36,367	104,235	*	0
412 MKT QUAL ANIMAL PRO	131	29.8	696,363	1,713,308	*	7,940
SUBTOTAL	1725	535.7	8,122,941	29,317,999	*	755,931
SERIES 500						
501 IMP GRADES & STANDS	53	12.6	324,251	727,692	*	2,056
502 MKTG TIMBER PRODUCT	25	4.3	66,159	164,214	*	14,714
503 MKTG EFF AGRI PRODS	212	69.1	1,566,760	3,075,233	*	143,813
506 SPLY-DEMAND AND PRI	119	32.8	811,239	1,425,314	*	39,549
507 COMP REL IN AGRIC	59	12.5	304,851	533,440	*	5,315
508 DOMESTIC MKT DEVELP	38	8.2	168,323	366,084	*	2,004
509 PERFORMANCE MKTG SY	132	47.2	1,114,007	1,946,679	*	116,380
510 GROUP ACT MKT POWER	23	7.2	147,012	301,829	*	52,864
511 IMP AGRIC STATISTIC	25	11.4	31,622	687,521	*	141,161
512 IMP GRADES FRST PRO	20	3.6	27,309	122,988	*	1,920
513 PRICE ANAL FRST PRO	11	2.6	23,833	107,571	*	12,088
SUBTOTAL	717	211.5	4,585,366	9,458,565	*	531,844
SERIES 600						
601 FGN MKT DEVELP	28	9.7	149,051	317,062	*	6,259
602 EVAL FGN FOOD AID P	1	0.1	0	5,849	*	0
603 TECH AID DEV CRTY	32	18.5	31,876	324,863	*	5,256
604 PRD DVLPMT/MKTG FRG	3	1.1	16,376	29,435	*	0
SUBTOTAL	64	29.4	197,303	677,209	*	11,514

TABLE II-D SUMMARY OF MAN-YEARS AND FUNDS FOR 1973 BY PROBLEM AREA- NAT TOT SAES-FORESTRY SCH-OTHER INST

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1973	REG FED APPR/ CSRS ADMSTRD (GROSS) 1973	TOTAL FUNDS (GROSS) 1973	USDA CON/GT/CA SMYS 1973	WITH SAES AMOUNT 1973
SERIES 700						
701 TOX RES IN FOOD	122	50.3	775,046	3,147,623	*	29,713
702 FOOD PROT FROM TOX	138	37.8	533,587	2,661,802	*	144,738
703 FOOD CONSUMP HABITS	94	24.4	320,003	1,473,998	*	633,292
704 HOME COMM FOOD SERV	58	12.0	186,742	618,769	*	32,879
705 SEL CARE CLOTH & TE	60	14.8	215,373	556,681	*	25,424
706 CONTR INSECTS AFF M	97	39.9	214,070	1,974,699	*	94,171
707 TRANS ANIML MAN DI	29	5.4	33,561	470,711	*	36,978
708 HUMAN NUTRITION	278	103.9	1,354,393	5,925,293	*	752,138
709 REDUCE HAZ HLTH & S	33	9.6	110,865	641,121	*	82,052
SUBTOTAL	909	298.2	3,743,639	17,470,696	*	1,831,386
SERIES 800						
801 RURAL HOUSING	37	10.3	190,991	441,039	*	6,189
802 INDIV & FAM DEC MAK	93	23.6	349,094	1,060,758	*	149,206
803 RURAL POVERTY	58	13.3	285,198	623,553	*	83,148
804 ECON POTENT RURL PE	80	23.1	386,483	1,129,341	*	145,135
805 COMMUNICAT RURAL PE	95	28.0	207,922	1,578,393	*	125,220
806 ADJUSTMENT TO CHANG	140	42.8	614,056	2,451,084	*	259,616
807 AGRIC ECONOMIC CHAN	72	17.4	211,869	742,986	*	31,159
808 GOV'T PROGRAMS	31	8.7	158,916	421,684	*	2,388
SUBTOTAL	606	167.2	2,404,528	8,448,839	*	802,062
SERIES 900						
901 ALLEV POLLUTION	616	230.1	3,032,588	13,518,592	*	529,235
902 OUTDOOR RECREATION	144	40.0	612,697	1,853,902	*	66,317
903 MULTI-USE-FOREST PO	51	11.9	268,087	641,346	*	35,201
904 WLDLFE AND FISH ECO	395	110.7	887,686	7,409,811	*	152,881
905 TREES BEAUTIFICATIO	83	22.7	234,785	988,834	*	24,205
906 ORNAMENT & TURF DEV	582	210.5	1,693,799	10,062,565	*	123,615
907 RURAL INCOME IMP	152	48.3	988,384	2,139,789	*	167,957
908 RURAL INSTITUT IMP	232	82.4	1,615,829	3,686,111	*	133,395
SUBTOTAL	2255	756.5	9,333,855	40,300,950	*	1,232,806
UNCLASSIFIED						
990 UNCLASSIFIED	16	4.7	0	477,710	*	0
SUBTOTAL	16	4.7	0	477,710	*	0
SCIENCE IN SERV OF MAN GRAND TOTAL	18122	6125.1	71,338,893	395,066,697	*	14,501,079

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1973 BY COMMODITY - SAES REGION 1 NORTHEAST REGION (INCLUDES SAES-FORESTRY SCH-OTHER INST)

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1973	REG FED APPR/ CSRS ADMSTRD (GROSS) 1973	TOTAL FUNDS (GROSS) 1973	USDA CON/GT/CA SMYS 1973	WITH SAES AMOUNT 1973
0001 ADMINISTRATIVE PROJE	53	0.0	504,305	4,254,315	*	40,141
0100 SOIL AND LAND	140	50.8	724,440	2,495,366	*	36,099
0200 WATER	87	29.0	317,569	1,326,688	*	27,145
0300 WATERSHEDS RIVER BAS	15	3.9	40,654	166,517	*	7,735
0400 AIR AND CLIMATE	26	7.0	51,717	385,350	*	66,811
0500 RECREATION RESOURCES	40	9.3	215,819	443,976	*	15,959
0600 TIMBER FORST PRODUCT	202	68.9	974,697	3,137,274	*	393,781
0700 RANGE	1	0.2	7,487	10,487	*	0
0800 WILDLIFE AND FISH	93	27.9	296,055	1,846,099	*	20,627
0900 CITRUS SUB TROP FRUT	2	0.1	10,288	12,338	*	0
1000 FRUIT NUTS DECIDUOUS	308	92.2	1,107,441	4,786,413	*	72,327
1100 POTATOES	76	25.6	411,951	1,321,975	*	39,776
1200 VEGETABLES	278	81.4	1,038,933	4,029,425	*	37,892
1300 ORNAMENTALS TURF	155	46.1	494,825	2,350,056	*	36,906
1400 CORN	65	17.7	275,612	1,045,439	*	85,001
1500 GRAIN SORGHUM	2	0.1	1,074	2,651	*	0
1600 RICE	1	0.1	1,074	1,339	*	0
1700 WHEAT	17	2.3	23,562	157,357	*	2,926
1800 OTHER SMALL GRAINS	23	2.6	34,063	244,897	*	5,610
1900 PASTURE	8	1.8	34,006	108,419	*	371
2000 FORAGE CROPS	91	25.7	424,793	1,424,853	*	36,623
2100 COTTON	2	0.2	27,183	47,425	*	4,400
2200 COTTONSEED	2	0.0	0	8,547	*	0
2300 SOYBEANS	29	7.4	61,064	314,451	*	43,672
2400 PEANUTS	2	0.1	0	8,216	*	0
2500 OTHER OILSEED CROPS	1	0.2	3,504	12,114	*	0
2600 TOBACCO	21	7.3	49,948	297,627	*	2,585
2700 SUGAR CROPS	4	0.6	14,349	33,018	*	0
2800 MISC NEW CROPS	10	1.2	59,384	91,196	*	1,400
2900 POULTRY	177	73.3	1,188,738	4,324,896	*	30,096
3000 BEEF CATTLE	57	9.9	157,594	851,839	*	35,531
3100 DAIRY CATTLE	197	73.4	866,627	4,168,809	*	80,878
3200 SWINE	32	8.4	82,809	559,237	*	47,692
3300 SHEEP AND WOOL	43	5.9	72,677	411,001	*	22
3400 OTHER ANIMALS	58	16.9	161,733	938,831	*	174
3500 BEES AND HONEY	6	2.3	17,317	99,659	*	983
3600 FARM SUPP & FACILITS	11	1.7	6,078	91,015	*	0
3700 CLOTHING & TEXTILES	14	2.3	31,736	63,775	*	0
3800 FOOD	69	29.4	435,168	1,167,297	*	5,861
3900 HOUSING & EQUIP	30	9.5	54,642	373,466	*	10,684
4000 PEOPLE AS INDIVIDUAL	144	52.2	654,451	2,430,511	*	183,316
4100 FAMILY MEMBERS	27	7.4	97,739	347,084	*	16,636
4200 FARM AS BUSINESS	18	9.2	200,798	483,801	*	0
4300 SOC POLIT ORGANIZ	77	30.9	584,812	1,319,474	*	21,191
4400 AGRIC ECONOMY U S	9	1.4	28,716	79,580	*	0
4500 AGRIC ECONOMY FORGN	12	10.8	41,769	169,562	*	0
4600 FARM COOPERATIVES	4	1.5	34,435	63,645	*	5,649
4700 OTH MARKET PROCESS	14	2.3	62,704	111,374	*	9,550
4800 MARKETING SYSTEMS	10	4.7	146,970	244,088	*	0
6100 WEEDS	5	0.9	29,085	47,324	*	0
6200 SEED RESEARCH	10	3.4	33,422	200,764	*	0
6300 BIO CELL SYSTEMS	40	17.7	131,870	896,747	*	4,240
6400 EXP DESIGN/STAT METH	1	3.0	14,382	146,672	*	0
6500 INVERTEBRATES	32	9.4	77,411	645,731	*	656
6600 MICROORGANISMS,VIRUS	40	11.5	93,745	651,554	*	0
6700 PLANTS	85	33.8	404,889	2,121,284	*	29,163
6800 ANIMALS(VERTEBRATES)	30	5.6	66,659	1,385,215	*	40,265
7000 RSCH EQUIP & TECHNOL	19	6.9	68,969	256,794	*	0
9900 UNCLASSIFIED	4	0.9	0	126,671	*	0
TOTAL	3029	956.4	13,053,741	55,141,529	*	1,500,372

TABLE II-D SUMMARY OF MAN-YEARS AND FUNDS FOR 1973 BY PROBLEM AREA- SAES REGION 1 NORTHEAST REGION (INCLUDES SAES-FORESTRY SCH-OTHER INST)

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1973	REG FED APPR/ CSRS ADMSTRD (GROSS) 1973	TOTAL FUNDS (GROSS) 1973	USDA CON/GT/CA WITH SAES SMYS 1973	AMOUNT 1973
ADMINISTRATION						
001 ADMINISTRATION	53	0.0	504,305	4,254,315	*	40,141
SUBTOTAL	53	0.0	504,305	4,254,315	*	40,141
SERIES 100						
101 APPRAIS OF SOIL RES	25	14.3	43,615	510,327	*	0
102 SOIL PLNT WTR NUTRI	52	16.1	277,684	757,183	*	28,216
103 MGMT OF SALINE SOIL	1	0.3	0	7,612	*	0
104 ALTERN USE OF LAND	23	9.0	199,591	420,784	*	3,121
105 CONSERV USE OF WATE	18	5.9	59,305	212,402	*	0
106 DRAIN AND IRRIGATIO	1	0.2	0	5,290	*	0
107 WATERSHED PROT & MG	9	1.3	54,018	81,933	*	1,500
108 ECON LEG PROB OF WA	6	2.9	10,017	110,561	*	6,235
109 WEATHER ADAPT & MOD	14	2.6	24,719	241,280	*	41,781
110 APPRAIS FORST & RAN	6	0.3	5,718	18,090	*	3,906
111 BIOL CULT MGMT FORS	63	14.4	266,897	685,328	*	4,213
113 REMOTE SENSING	14	5.7	67,957	200,381	*	0
SUBTOTAL	232	72.9	1,009,521	3,251,170	*	88,972
SERIES 200						
201 CNTRL FORST INSECTS	27	14.2	126,593	720,136	*	309,810
202 CONTROL FOREST DIS	20	4.2	50,513	155,708	*	2,209
204 CNTR PESTS FRT & VE	89	25.1	238,632	1,545,182	*	135,777
205 CNTR DISE FRT & VEG	147	40.5	540,958	1,967,764	*	6,230
206 CNTR WEEDS FRT & VE	39	9.0	142,504	492,847	*	0
207 CNTR PESTS FLD CROP	21	5.9	46,414	430,487	*	55,884
208 CNTR DIS FIELD CROP	38	9.1	128,946	583,706	*	86,322
209 CNTR WEEDS FLD CROP	20	4.4	77,780	257,777	*	0
210 CONTR PESTS ANIMALS	15	3.5	34,744	192,990	*	2,520
211 CONTR DIS ANIMALS	82	40.5	488,107	2,173,795	*	23,806
212 CNTR INTER PARASITE	6	1.2	32,846	115,020	*	0
213 PROT ANMLS FROM TOX	7	2.5	31,034	192,999	*	0
214 PROTECT FROM POLLUT	38	14.5	173,375	603,821	*	26,292
SUBTOTAL	549	174.5	2,112,447	9,432,230	*	648,849
SERIES 300						
301 GENET BREED FORST T	13	5.5	99,352	240,147	*	34,979
302 IMP FOREST ENG SYS	4	0.4	14,422	37,156	*	0
303 ECON TIMBER PRODUCT	2	0.2	0	5,907	*	0
304 IMP BIO EFF FRT & V	188	59.6	600,323	3,199,204	*	3,435
305 MECH PROD FRT & VEG	40	15.3	203,638	644,104	*	0
306 PROD MGMT SYS F & V	4	0.6	3,071	18,865	*	0
307 IMP BIO EFF FLD CRP	109	39.9	552,139	2,118,694	*	30,132
308 MECH PROD FIELD CRO	11	2.7	37,311	101,360	*	0
309 PROD MGMT SYS FLD C	3	0.7	10,025	151,609	*	0
310 ANIMAL REPRODUCTION	46	19.1	243,625	1,460,852	*	44
311 IMP BIO EFF ANML PR	157	64.3	798,487	4,722,129	*	70,593
312 ENV STRESS IN ANML	31	9.1	163,238	488,294	*	0
313 PROD MGMT SYS ANML	24	7.2	47,632	543,234	*	11
314 BEES OTH POLLNTNG I	6	2.3	17,317	99,659	*	983
315 IMP STRUC FARM SUPP	20	6.1	24,029	208,233	*	0
316 FARM BUSINESS MGMT	18	9.2	200,798	483,801	*	0
317 MECH/STRUCTS ANML P	6	0.8	2,706	84,275	*	0
318 NON-COM BIO TECH/BI	181	68.3	473,649	3,528,876	*	28,035
SUBTOTAL	863	311.2	3,491,762	18,136,397	*	168,211
SERIES 400						
401 NEW IMP FOREST PROD	42	19.1	225,244	811,262	*	250
402 PROD F & V IMP ACCE	34	7.5	65,640	405,201	*	393
403 NEW & IMP F&V PROD	57	16.7	134,757	782,577	*	7,535
404 MKT QUAL FRTS & VEG	59	23.0	537,976	1,140,525	*	324
405 PROD FLD CROP IMP A	9	2.4	46,046	126,698	*	1,483
406 NEW IMP FOOD FLD CR	10	1.5	32,751	176,067	*	7,535
407 NEW IMP NON-FOOD FC	3	0.7	738	44,081	*	0
408 MKT QUAL FIELD CROP	4	1.1	26,973	81,033	*	0
409 PROD ANML PR IMP AC	19	7.2	66,019	479,488	*	39,857
410 IMP MEAT MILK EGG P	45	13.3	145,920	757,381	*	15,201
411 IMP NON-FOOD ANML P	2	0.2	2,938	12,967	*	0
412 MKT QUAL ANIMAL PRO	26	8.0	144,713	385,276	*	580
SUBTOTAL	310	100.5	1,429,715	5,202,557	*	73,157
SERIES 500						
501 IMP GRADES & STANDS	9	1.5	29,298	111,144	*	870
502 MKTG TIMBER PRODUCT	3	0.6	12,862	21,897	*	0
503 MKTG EFF AGRI PRODS	38	9.7	206,439	477,188	*	1,711
506 SPLY DEMAND AND PRI	13	2.8	121,054	148,143	*	0
507 COMP REL IN AGRIC	15	2.9	84,602	126,446	*	304
508 DOMESTIC MKT DEVELP	4	0.1	6,615	16,152	*	0
509 PERFORMANCE MKTG SY	16	8.1	228,443	380,823	*	15,983
510 GROUP ACT MKT POWER	2	0.3	6,039	18,712	*	0
512 IMP GRADES FRST PRO	1	0.2	0	9,663	*	1,920
513 PRICE ANAL FRST PRO	3	0.6	9,029	30,038	*	0
SUBTOTAL	104	26.8	704,381	1,340,206	*	20,787
SERIES 600						
601 FGN MKT DEVELP	2	0.5	18,426	45,299	*	0
602 EVAL FGN FOOD AID P	1	0.1	0	5,849	*	0
603 TECH AID DEV CRTY	11	10.6	23,343	135,621	*	0
604 PRD DVLPMT/MKTG FRG	1	0.1	0	5,110	*	0
SUBTOTAL	15	11.3	41,769	191,879	*	0
SERIES 700						
701 TOX RES IN FOOD	22	9.9	277,035	586,417	*	0
702 FOOD PROT FROM TOX	19	5.6	81,208	307,445	*	10,000
703 FOOD CONSUMP HABITS	14	4.2	78,597	163,895	*	2,115
704 HOME COMM FOOD SERV	10	1.4	15,910	46,797	*	2,115
705 SEL CARE CLOTH & TE	13	2.3	31,736	61,420	*	0
706 CONTR INSECTS AFF M	31	13.1	75,469	526,781	*	12,029
707 TRANS ANIML MAN DI	3	0.9	2,184	43,384	*	11,665
708 HUMAN NUTRITION	51	21.1	422,705	885,595	*	34,892
709 REDUCE HAZ HLTH & S	7	1.6	53,610	68,619	*	0
SUBTOTAL	170	59.9	1,038,454	2,690,355	*	72,815

TABLE II-D SUMMARY OF MAN-YEARS AND FUNDS FOR 1973 BY PROBLEM AREA- SAES REGION 1 NORTHEAST REGION (INCLUDES SAES-FORESTRY SCH-OTHER INST)

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1973	REG FED APPR/ CSRS ADMSTRD (GROSS) 1973	TOTAL FUNDS (GROSS) 1973	USDA CON/GT/CA SMYS 1973	WITH SAES AMOUNT 1973
SERIES 800						
801 RURAL HOUSING	13	3.0	34,677	134,566	*	1,273
802 INDIV & FAM DEC MAK	9	1.8	40,661	103,670	*	3,681
803 RURAL POVERTY	7	1.5	43,393	58,821	*	172
804 ECON POTENT RURL PE	19	8.1	92,803	417,778	*	44,936
805 COMMUNICAT RURAL PE	42	10.0	57,359	652,712	*	88,582
806 ADJUSTMENT TO CHANG	28	10.1	153,940	454,229	*	14,532
807 AGRIC ECONOMIC CHAN	6	0.8	10,418	49,699	*	0
808 GOV'T PROGRAMS	2	0.6	16,014	27,597	*	0
SUBTOTAL	126	35.8	449,263	1,899,071	*	153,176
SERIES 900						
901 ALLEV POLLUTION	126	46.8	567,865	2,495,524	*	98,231
902 OUTDOOR RECREATION	37	8.6	200,972	408,223	*	6,258
903 MULTI-USE-FOREST PO	15	4.1	92,808	206,775	*	10,785
904 WLDLFE AND FISH ECO	82	22.3	252,974	1,647,887	*	20,464
905 TREES BEAUTIFICATIO	22	5.6	114,618	300,714	*	19,505
906 ORNAMENT & TURF DEV	150	44.6	467,804	2,289,310	*	36,906
907 RURAL INCOME IMP	19	6.0	162,985	259,322	*	20,926
908 RURAL INSTITUT IMP	57	24.4	412,100	1,008,924	*	21,191
SUBTOTAL	508	162.4	2,272,126	8,616,678	*	234,266
UNCLASSIFIED						
990 UNCLASSIFIED	4	0.9	0	126,671	*	0
SUBTOTAL	4	0.9	0	126,671	*	0
SCIENCE IN SERV OF MAN GRAND TOTAL	2934	956.4	13,053,741	55,141,529	*	1,500,372

TABLE II-8 SUMMARY OF MAN-YEARS AND FUNDS FOR 1973 BY COMMODITY - SAES REGION 2 SOUTHERN REGION
(INCLUDES SAES-FORESTRY SCH-OTHER INST)

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1973	REG FED APPR/ CSRS ADMSTRD (GROSS) 1973	TOTAL FUNDS (GROSS) 1973	USDA CON/GT/CA WITH SAES SMYS 1973	AMOUNT 1973
0001 ADMINISTRATIVE PROJE	79	0.0	319,676	17,576,623	*	331,680
0100 SOIL AND LAND	268	79.8	879,236	3,770,742	*	149,972
0200 WATER	173	48.9	549,991	2,173,009	*	142,818
0300 WATERSHEDS RIVER BAS	32	6.9	204,487	398,157	*	32,174
0400 AIR AND CLIMATE	29	4.2	85,715	225,835	*	3,644
0500 RECREATION RESOURCES	33	14.1	94,148	495,133	*	32,325
0600 TIMBER FORST PRODUCT	286	114.9	1,709,228	5,583,613	*	186,504
0700 RANGE	46	14.0	109,954	738,186	*	24,514
0800 WILDLIFE AND FISH	173	61.4	534,865	3,405,066	*	136,125
0900 CITRUS SUB TROP FRUT	144	73.5	367,778	3,285,133	*	30,338
1000 FRUIT NUTS DECIDUOUS	284	106.0	1,001,965	4,956,756	*	154,315
1100 POTATOES	32	6.9	46,462	315,887	*	0
1200 VEGETABLES	442	182.8	1,575,603	7,955,382	*	391,773
1300 ORNAMENTALS TURF	209	85.2	757,159	3,629,373	*	20,503
1400 CORN	212	51.6	599,118	2,315,042	*	144,181
1500 GRAIN SORGHUM	112	18.3	228,458	1,019,369	*	18,017
1600 RICE	54	27.7	131,003	1,389,824	*	22,521
1700 WHEAT	87	18.3	210,212	932,105	*	26,359
1800 OTHER SMALL GRAINS	98	21.3	178,774	1,082,281	*	385,958
1900 PASTURE	106	30.0	250,037	1,617,961	*	98,472
2000 FORAGE CROPS	226	76.3	824,140	3,850,346	*	68,846
2100 COTTON	356	108.7	1,176,684	7,443,640	*	1,594,064
2200 COTTONSEED	10	2.0	13,022	83,277	*	18,572
2300 SOYBEANS	288	67.6	654,711	3,457,098	*	311,828
2400 PEANUTS	141	37.7	369,468	2,356,205	*	374,909
2500 OTHER OILSEED CROPS	11	1.4	11,806	80,803	*	11,708
2600 TOBACCO	150	62.3	539,249	3,314,056	*	107,524
2700 SUGAR CROPS	62	39.4	492,227	1,470,622	*	5,806
2800 MISC NEW CROPS	54	13.5	236,767	517,524	*	6,220
2900 POULTRY	259	95.9	1,382,921	5,658,064	*	63,128
3000 BEEF CATTLE	442	151.3	2,472,367	11,973,257	*	329,573
3100 DAIRY CATTLE	296	108.6	1,926,138	7,389,962	*	75,078
3200 SWINE	168	49.3	753,238	3,283,261	*	102,509
3300 SHEEP AND WOOL	93	19.9	316,459	1,206,986	*	61,669
3400 OTHER ANIMALS	98	35.0	446,407	2,109,749	*	110,089
3500 BEES AND HONEY	3	0.4	2,700	8,299	*	0
3600 FARM SUPP & FACILITS	13	3.8	29,985	136,887	*	0
3700 CLOTHING & TEXTILES	18	3.5	96,897	173,384	*	23,754
3800 FOOD	94	33.7	617,952	1,787,909	*	280,865
3900 HOUSING & EQUIP	34	11.6	191,405	470,738	*	9,263
4000 PEOPLE AS INDIVIDUAL	162	53.0	683,986	2,763,418	*	715,706
4100 FAMILY MEMBERS	69	20.4	324,813	777,907	*	276,591
4200 FARM AS BUSINESS	46	19.9	293,017	585,339	*	43,069
4300 SOC POLIT ORGANIZ	96	34.4	708,381	1,360,635	*	158,356
4400 AGRIC ECONOMY U S	18	6.2	72,905	216,182	*	22,115
4500 AGRIC ECONOMY FORGN	1	0.0	0	913	*	0
4600 FARM COOPERATIVES	16	5.0	81,875	156,036	*	43,571
4700 OTH MARKET PROCESS	12	3.4	61,218	101,571	*	1,864
4800 MARKETING SYSTEMS	26	6.5	133,430	202,846	*	0
6100 WEEDS	10	2.3	3,744	114,178	*	84,584
6200 SEED RESEARCH	6	1.9	42,020	92,246	*	0
6300 BIO CELL SYSTEMS	26	6.7	79,939	676,540	*	0
6400 EXP DESIGN/STAT METH	9	4.4	19,852	169,452	*	8,342
6500 INVERTEBRATES	55	26.9	188,665	1,355,047	*	263,020
6600 MICROORGANISMS,VIRUS	33	15.3	104,243	814,826	*	11,409
6700 PLANTS	123	52.9	597,879	2,989,858	*	155,538
6800 ANIMALS(VERTEBRATES)	40	10.6	61,127	893,271	*	5,799
6900 RESEARCH ON RSCH MGM	1	0.0	740	740	*	0
7000 RSCH EQUIP & TECHNOL	10	3.1	20,197	113,954	*	0
9900 UNCLASSIFIED	2	0.1	0	151,812	*	0
TOTAL	6476	2160.7	25,866,441	133,174,312	*	7,677,564

TABLE II-D SUMMARY OF MAN-YEARS AND FUNDS FOR 1973 BY PROBLEM AREA- SAES REGION 2 SOUTHERN REGION
(INCLUDES SAES-FORESTRY SCH-OTHER INST)

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1973	REG FED APPR/ CSRS ADMSTRD (GROSS) 1973	TOTAL FUNDS (GROSS) 1973	USDA CON/GT/CA SMYS 1973	WITH SAES AMOUNT 1973
ADMINISTRATION						
001 ADMINISTRATION	79	0.0	319,676	17,576,623	*	331,680
SUBTOTAL	79	0.0	319,676	17,576,623	*	331,680
SERIES 100						
101 APPRAIS OF SOIL RES	50	21.4	195,890	976,205	*	32,274
102 SOIL PLNT WTR NUTRI	133	36.0	328,603	1,827,342	*	36,654
103 MGMT OF SALINE SOIL	7	1.7	12,052	74,790	*	22
104 ALTERN USE OF LAND	24	3.8	48,489	135,830	*	0
105 CONSERV USE OF WATE	67	15.0	130,762	607,166	*	6,940
106 DRAIN AND IRRIGATIO	24	4.9	67,640	255,230	*	4,315
107 WATERSHED PROT & MG	27	5.8	116,871	294,654	*	32,174
108 ECON LEG PROB OF WA	12	1.8	23,979	64,713	*	0
109 WEATHER ADAPT & MOD	18	2.9	51,205	161,415	*	1,506
110 APPRAIS FORST & RAN	26	4.2	60,027	178,335	*	235
111 BIOL CULT MGMT FORS	97	33.6	525,585	1,705,697	*	35,682
112 IMPROV RANGE RESOR	38	11.0	88,646	627,142	*	23,513
113 REMOTE SENSING	6	1.5	13,567	66,736	*	0
114 RSCH ON MGMT OF RSC	1	0.0	740	740	*	0
SUBTOTAL	530	143.8	1,664,056	6,975,995	*	173,316
SERIES 200						
201 CNTRL FORST INSECTS	26	8.3	140,207	392,990	*	29,524
202 CONTROL FOREST DIS	27	10.8	163,309	392,118	*	13,098
203 FOREST FIRE PROTECT	4	1.3	0	93,476	*	80,184
204 CNTR PESTS FRT & VE	88	37.2	268,776	1,699,841	*	150,544
205 CNTR DISE FRT & VEG	198	65.0	407,788	3,075,509	*	153,428
206 CNTR WEEDS FRT & VE	42	18.7	183,423	729,872	*	264
207 CNTR PESTS FLD CROP	201	75.4	838,358	4,824,013	*	1,382,800
208 CNTR DIS FIELD CROP	262	92.1	988,337	4,333,038	*	422,981
209 CNTR WEEDS FLD CROP	102	37.8	291,729	2,095,920	*	91,516
210 CONTR PESTS ANIMALS	25	12.4	103,482	598,642	*	149,161
211 CONTR DIS ANIMALS	109	62.6	595,204	3,630,330	*	146,390
212 CNTR INTER PARASITE	38	18.2	220,702	982,029	*	8,536
213 PROT ANMLS FROM TOX	18	6.2	97,099	352,671	*	8,481
214 PROTECT FROM POLLUT	33	11.1	94,495	814,538	*	139,080
SUBTOTAL	1173	457.1	4,392,907	24,014,987	*	2,775,987
SERIES 300						
301 GENET BREED FORST T	47	16.0	290,470	1,042,805	*	3,273
302 IMP FOREST ENG SYS	7	0.9	11,161	38,911	*	0
303 ECON TIMBER PRODUCT	18	10.3	79,386	366,369	*	13
304 IMP BIO EFF FRT & V	360	137.7	826,178	6,277,373	*	145,087
305 MECH PROD FRT & VEG	86	27.5	210,493	1,289,486	*	1,727
306 PROD MGMT SYS F & V	17	5.5	30,079	213,810	*	162
307 IMP BIO EFF FLD CRP	656	270.9	2,446,607	14,755,549	*	725,649
308 MECH PROD FIELD CRO	74	24.0	206,237	1,305,459	*	79,114
309 PROD MGMT SYS FLD C	61	16.8	186,161	1,006,660	*	32,224
310 ANIMAL REPRODUCTION	157	58.8	864,645	4,723,575	*	46,151
311 IMP BIO EFF ANML PR	444	173.9	2,681,441	14,052,471	*	207,161
312 ENV STRESS IN ANML	59	16.8	272,109	998,667	*	15,951
313 PROD MGMT SYS ANML	109	25.8	308,235	2,242,241	*	5,972
314 BEES OTH POLLNTNG I	3	0.4	2,700	8,299	*	0
315 IMP STRUC FARM SUPP	16	5.0	44,754	223,034	*	0
316 FARM BUSINESS MGMT	45	19.3	286,816	565,685	*	43,069
317 MECH/STRUCTS ANML P	13	2.4	28,137	107,842	*	0
318 NON-COM BIO TECH/BI	189	85.5	716,488	4,807,817	*	349,722
SUBTOTAL	2361	897.4	9,492,097	54,026,053	*	1,655,274
SERIES 400						
401 NEW IMP FOREST PROD	42	20.0	315,476	1,014,977	*	20,942
402 PROD F & V IMP ACCE	67	15.8	178,722	856,125	*	108,515
403 NEW & IMP F&V PROD	78	29.5	449,293	1,298,220	*	29,002
404 MKT QUAL FRTS & VEG	42	15.5	225,840	606,909	*	8,611
405 PROD FLD CROP IMP A	71	18.3	142,652	976,899	*	69,170
406 NEW IMP FOOD FLD CR	30	9.5	118,537	510,673	*	91,785
407 NEW IMP NON-FOOD FC	25	9.0	137,625	413,196	*	35,479
408 MKT QUAL FIELD CROP	24	6.7	122,940	353,628	*	59,790
409 PROD ANML PR IMP AC	49	10.5	339,825	820,156	*	4,901
410 IMP MEAT MILK EGG P	85	34.9	819,011	1,702,646	*	33,742
411 IMP NON-FOOD ANML P	1	0.5	14,352	16,602	*	0
412 MKT QUAL ANIMAL PRO	35	8.2	273,406	490,621	*	3,435
SUBTOTAL	549	178.5	3,137,678	9,060,652	*	465,372
SERIES 500						
501 IMP GRADES & STANDS	27	8.1	186,668	397,803	*	1,187
502 MKTG TIMBER PRODUCT	10	1.5	18,119	53,844	*	0
503 MKTG EFF AGRI PRODS	85	32.9	683,539	1,232,855	*	107,333
506 SPLY DEMAND AND PRI	54	16.4	363,347	580,159	*	20,389
507 COMP REL IN AGRIC	23	4.1	89,261	141,720	*	264
508 DOMESTIC MKT DEVELP	12	4.5	71,953	151,547	*	0
509 PERFORMANCE MKTG SY	45	14.8	350,207	490,066	*	12,616
510 GROUP ACT MKT POWER	11	4.1	57,490	131,440	*	39,718
511 IMP AGRIC STATISTIC	5	0.7	997	28,437	*	8,342
512 IMP GRADES FRST PRO	1	0.7	0	7,297	*	0
513 PRICE ANAL FRST PRO	4	1.2	9,719	35,293	*	9,184
SUBTOTAL	277	88.9	1,831,301	3,250,461	*	199,031
SERIES 600						
601 FGN MKT DEVELP	7	2.1	65,244	76,144	*	0
603 TECH AID DEV CRTY	3	0.1	920	14,558	*	0
604 PRD DVLPMT/MKTG FRG	1	0.7	16,376	20,893	*	0
SUBTOTAL	11	2.9	82,540	111,594	*	0

TABLE II-D SUMMARY OF MAN-YEARS AND FUNDS FOR 1973 BY PROBLEM AREA- SAES REGION 2 SOUTHERN REGION (INCLUDES SAES-FORESTRY SCH-OTHER INST)

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1973	REG FED APPR/ CSRS ADMSTRD (GROSS) 1973	TOTAL FUNDS (GROSS) 1973	USDA CON/GT/CA WITH SAES SMYS 1973	AMOUNT 1973
SERIES 700						
701 TOX RES IN FOOD	33	16.2	185,439	611,428	*	23,535
702 FOOD PROT FROM TOX	33	8.8	98,323	568,187	*	76,258
703 FOOD CONSUMP HABITS	31	9.9	106,153	416,197	*	222,390
704 HOME COMM FOOD SERV	10	2.1	28,388	167,493	*	30,764
705 SEL CARE CLOTH & TE	16	3.2	93,327	162,128	*	23,754
706 CONTR INSECTS AFF M	29	12.7	78,668	510,919	*	79,963
707 TRANS ANIML MAN DI	3	0.5	187	29,640	*	4,769
708 HUMAN NUTRITION	86	26.8	324,446	1,344,760	*	476,623
709 REDUCE HAZ HLTH & S	13	3.7	52,854	233,904	*	79,789
SUBTOTAL	254	83.8	967,785	4,044,655	*	1,017,845
SERIES 800						
801 RURAL HOUSING	13	4.0	127,950	177,911	*	4,916
802 INDIV & FAM DEC MAK	28	8.0	112,727	265,002	*	89,003
803 RURAL POVERTY	22	5.8	122,532	262,925	*	62,091
804 ECON POTENT RURL PE	38	9.2	190,954	439,336	*	96,449
805 COMMUNICAT RURAL PE	16	6.0	22,087	267,513	*	36,637
806 ADJUSTMENT TO CHANG	40	13.2	219,010	602,116	*	152,846
807 AGRIC ECONOMIC CHAN	19	5.5	41,881	194,090	*	22,115
808 GOV'T PROGRAMS	8	2.9	62,827	81,677	*	141
SUBTOTAL	184	54.5	899,969	2,290,570	*	464,199
SERIES 900						
901 ALLEV POLLUTION	157	61.1	914,980	2,894,383	*	278,964
902 OUTDOOR RECREATION	29	13.7	89,887	447,473	*	32,325
903 MULTI-USE-FOREST PO	13	2.8	51,229	132,900	*	918
904 WLDLFE AND FISH ECO	154	53.3	440,978	2,965,944	*	98,431
905 TREES BEAUTIFICATIO	14	3.2	43,180	97,570	*	150
906 ORNAMENT & TURF DEV	206	84.5	750,961	3,608,030	*	20,353
907 RURAL INCOME IMP	62	19.8	406,761	809,623	*	111,890
908 RURAL INSTITUT IMP	55	15.5	380,457	714,987	*	51,830
SUBTOTAL	690	253.9	3,078,433	11,670,909	*	594,860
UNCLASSIFIED						
990 UNCLASSIFIED	2	0.1	0	151,812	*	0
SUBTOTAL	2	0.1	0	151,812	*	0
SCIENCE IN SERV OF MAN GRAND TOTAL	6110	2160.7	25,866,441	133,174,312	*	7,677,564

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1973 BY COMMODITY - SAES REGION 3 NORTH CENTRAL REGION (INCLUDES SAES-FORESTRY SCH-OTHER INST)

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1973	REG FED APPR/ CSRS ADMSTRD (GROSS) 1973	TOTAL FUNDS (GROSS) 1973	USDA CON/GT/CA WITH SAES SMYS 1973	AMOUNT 1973
0001 ADMINISTRATIVE PROJE	43	0.0	629,399	4,092,824	*	43,027
0100 SOIL AND LAND	311	90.5	860,304	5,967,065	*	46,227
0200 WATER	204	52.0	569,681	3,104,856	*	50,493
0300 WATERSHEDS RIVER BAS	27	7.6	137,646	537,122	*	29,452
0400 AIR AND CLIMATE	53	16.2	302,072	867,864	*	6,200
0500 RECREATION RESOURCES	40	9.5	181,442	545,266	*	25,622
0600 TIMBER FORST PRODUCT	226	85.9	1,182,689	4,103,784	*	54,004
0700 RANGE	38	8.8	88,127	430,905	*	1,700
0800 WILDLIFE AND FISH	95	23.2	151,936	1,720,024	*	16,829
0900 CITRUS SUB TROP FRUT	1	0.2	2,661	13,343	*	0
1000 FRUIT NUTS DECIDUOUS	147	52.8	490,884	3,096,490	*	47,714
1100 POTATOES	79	20.6	368,864	1,175,932	*	2,294
1200 VEGETABLES	215	58.2	789,988	3,190,708	*	50,904
1300 ORNAMENTALS TURF	121	41.5	387,239	2,138,452	*	27,174
1400 CORN	370	109.6	1,214,479	6,638,715	*	396,347
1500 GRAIN SORGHUM	117	23.0	166,296	1,180,367	*	19,929
1600 RICE	9	4.0	2,952	162,838	*	0
1700 WHEAT	235	64.9	609,222	3,518,028	*	131,425
1800 OTHER SMALL GRAINS	121	31.2	344,697	1,830,916	*	39,477
1900 PASTURE	49	10.0	111,291	579,297	*	27,531
2000 FORAGE CROPS	212	52.4	677,195	3,223,852	*	73,075
2100 COTTON	8	4.0	18,765	315,566	*	27,489
2200 COTTONSEED	2	0.4	993	4,278	*	519
2300 SOYBEANS	215	55.9	549,716	3,268,334	*	223,996
2400 PEANUTS	3	0.6	2,793	35,603	*	2
2500 OTHER OILSEED CROPS	25	5.7	47,445	260,874	*	10,212
2600 TOBACCO	6	1.7	10,171	94,887	*	4,157
2700 SUGAR CROPS	25	6.0	34,519	321,112	*	36,693
2800 MISC NEW CROPS	18	4.8	57,119	200,328	*	7,023
2900 POULTRY	211	53.8	1,102,053	4,068,514	*	132,756
3000 BEEF CATTLE	332	81.1	1,289,916	10,431,955	*	70,519
3100 DAIRY CATTLE	349	110.2	1,838,535	8,893,208	*	116,356
3200 SWINE	290	79.4	1,433,794	7,353,269	*	242,210
3300 SHEEP AND WOOL	135	25.1	393,541	2,372,798	*	21,217
3400 OTHER ANIMALS	107	21.7	205,072	1,463,741	*	157,239
3500 BEES AND HONEY	8	3.4	10,318	169,201	*	11,346
3600 FARM SUPP & FACILITS	40	11.0	94,851	758,557	*	16,536
3700 CLOTHING & TEXTILES	21	6.2	56,518	186,658	*	0
3800 FOOD	138	41.5	674,917	2,879,151	*	82,842
3900 HOUSING & EQUIP	30	9.4	59,479	436,672	*	0
4000 PEOPLE AS INDIVIDUAL	179	46.8	595,831	3,591,070	*	427,836
4100 FAMILY MEMBERS	52	12.8	163,373	636,397	*	28,273
4200 FARM AS BUSINESS	64	19.4	207,291	1,156,899	*	24,877
4300 SOC POLIT ORGANIZ	113	40.1	787,280	2,016,588	*	80,516
4400 AGRIC ECONOMY U S	30	5.7	110,392	384,729	*	3,591
4500 AGRIC ECONOMY FORGN	11	6.4	9,868	109,445	*	5,256
4600 FARM COOPERATIVES	16	3.4	109,482	211,723	*	2,518
4700 OTH MARKET PROCESS	14	2.9	60,505	152,420	*	17,230
4800 MARKETING SYSTEMS	30	10.3	230,743	531,939	*	34,888
6100 WEEDS	3	1.2	18,815	78,080	*	0
6300 BIO CELL SYSTEMS	56	17.4	37,286	1,713,058	*	632
6400 EXP DESIGN/STAT METH	23	16.2	35,028	716,735	*	18,015
6500 INVERTEBRATES	32	11.6	125,439	667,148	*	27,533
6600 MICROORGANISMS,VIRUS	56	15.5	67,311	1,260,540	*	346
6700 PLANTS	144	50.5	412,342	4,130,131	*	31,502
6800 ANIMALS(VERTEBRATES)	77	27.3	162,204	2,792,308	*	29,196
6900 RESEARCH ON RSCH MGM	4	1.8	28,387	57,364	*	11,647
7000 RSCH EQUIP & TECHNOL	23	8.0	45,457	558,025	*	65,570
9900 UNCLASSIFIED	4	0.1	0	54,659	*	0
TOTAL	5607	1581.4	20,356,609	112,452,630	*	3,059,960

TABLE II-D SUMMARY OF MAN-YEARS AND FUNDS FOR 1973 BY PROBLEM AREA- SAES REGION 3 NORTH CENTRAL REGION (INCLUDES SAES-FORESTRY SCH-OTHER INST)

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1973	REG FED APPR/ CSRS ADMSTRD (GROSS) 1973	TOTAL FUNDS (GROSS) 1973	USDA CON/GT/CA WITH SAES SMYS 1973	USDA CON/GT/CA WITH SAES AMOUNT 1973
ADMINISTRATION						
001 ADMINISTRATION	43	0.0	629,399	4,092,824	*	43,027
SUBTOTAL	43	0.0	629,399	4,092,824	*	43,027
SERIES 100						
101 APPRAIS OF SOIL RES	62	24.9	143,607	1,333,122	*	9
102 SOIL PLNT WTR NUTRI	150	38.9	374,802	2,814,810	*	32,687
103 MGMT OF SALINE SOIL	5	0.9	4,967	33,867	*	0
104 ALTERN USE OF LAND	35	7.3	72,868	435,418	*	4,405
105 CONSERV USE OF WATE	60	15.1	89,819	911,804	*	9,304
106 DRAIN AND IRRIGATIO	28	6.2	44,135	430,686	*	0
107 WATERSHED PROT & MG	30	11.4	150,265	693,728	*	19,646
108 ECON LEG PROB OF WA	10	2.4	19,881	105,239	*	7,294
109 WEATHER ADAPT & MOD	39	13.2	239,256	737,386	*	6,200
110 APPRAIS FORST & RAN	17	3.2	17,013	141,016	*	1,861
111 BIOL CULT MGMT FORS	75	29.7	340,687	1,431,995	*	2,051
112 IMPROV RANGE RESOR	25	6.0	55,633	306,756	*	0
113 REMOTE SENSING	10	3.6	23,757	264,311	*	0
114 RSCH ON MGMT OF RSC	4	1.8	28,387	57,364	*	11,647
SUBTOTAL	550	164.6	1,605,075	9,697,500	*	95,104
SERIES 200						
201 CNTRL FORST INSECTS	32	7.5	107,081	406,090	*	352
202 CONTROL FOREST DIS	25	6.7	116,246	398,041	*	11,797
203 FOREST FIRE PROTECT	1	0.0	1,330	4,035	*	500
204 CNTR PESTS FRT & VE	46	12.7	135,665	774,435	*	27,544
205 CNTR DISE FRT & VEG	103	30.9	370,231	1,614,679	*	32,284
206 CNTR WEEDS FRT & VE	12	3.3	52,262	180,471	*	0
207 CNTR PESTS FLD CROP	123	44.5	486,752	2,455,045	*	182,593
208 CNTR DIS FIELD CROP	179	59.5	542,849	3,263,617	*	362,670
209 CNTR WEEDS FLD CROP	66	19.2	191,119	1,346,234	*	14,254
210 CONTR PESTS ANIMALS	23	6.9	42,201	393,953	*	27,293
211 CONTR DIS ANIMALS	157	57.6	831,927	4,241,290	*	204,216
212 CNTR INTER PARASITE	24	7.4	63,685	406,986	*	1,047
213 PROT ANMLS FROM TOX	22	4.7	60,152	384,127	*	1,186
214 PROTECT FROM POLLUT	40	7.7	75,879	493,753	*	0
SUBTOTAL	853	268.7	3,077,378	16,362,754	*	865,735
SERIES 300						
301 GENET BREED FORST T	41	10.2	251,185	606,651	*	5,468
302 IMP FOREST ENG SYS	3	0.8	19,888	30,173	*	0
303 ECON TIMBER PRODUCT	7	3.2	26,587	135,847	*	11,075
304 IMP BIO EFF FRT & V	180	59.6	602,087	3,735,716	*	304
305 MECH PROD FRT & VEG	21	5.4	59,165	288,999	*	6,361
306 PROD MGMT SYS F & V	6	0.8	12,218	44,000	*	0
307 IMP BIO EFF FLD CRP	468	183.0	1,571,954	12,140,937	*	337,684
308 MECH PROD FIELD CRO	30	7.8	76,526	338,746	*	13,425
309 PROD MGMT SYS FLD C	30	6.0	82,859	467,323	*	4,244
310 ANIMAL REPRODUCTION	148	41.3	694,949	4,220,729	*	63,811
311 IMP BIO EFF ANML PR	409	142.9	2,506,838	17,472,518	*	232,816
312 ENV STRESS IN ANML	67	19.7	253,468	1,342,884	*	13,115
313 PROD MGMT SYS ANML	90	18.4	209,506	1,864,231	*	26,615
314 BEES OTH POLLNTNG I	8	3.4	10,318	169,201	*	11,346
315 IMP STRUC FARM SUPP	41	10.8	69,409	713,191	*	15,192
316 FARM BUSINESS MGMT	57	17.6	189,908	1,056,347	*	24,877
317 MECH/STRUCTS ANML P	14	2.9	26,265	260,983	*	0
318 NON-COM BIO TECH/BI	233	93.6	546,506	6,530,258	*	46,864
SUBTOTAL	1853	627.4	7,209,636	51,418,732	*	813,198
SERIES 400						
401 NEW IMP FOREST PROD	33	13.0	161,357	530,242	*	2,842
402 PROD F & V IMP ACCE	36	7.5	95,244	381,654	*	4,666
403 NEW & IMP F&V PROD	28	6.9	139,066	436,091	*	21,363
404 MKT QUAL FRTS & VEG	22	6.4	171,752	315,256	*	3,410
405 PROD FLD CROP IMP A	48	16.6	209,577	795,186	*	19,086
406 NEW IMP FOOD FLD CR	49	13.2	159,125	801,628	*	20,542
407 NEW IMP NON-FOOD FC	17	5.2	41,256	259,873	*	2,328
408 MKT QUAL FIELD CROP	47	16.1	187,215	966,130	*	31,605
409 PROD ANML PR IMP AC	84	15.4	352,903	1,610,308	*	27,139
410 IMP MEAT MILK EGG P	121	32.9	587,580	1,994,852	*	8,406
411 IMP NON-FOOD ANML P	3	0.4	6,774	33,416	*	0
412 MKT QUAL ANIMAL PRO	53	11.7	245,958	736,405	*	3,861
SUBTOTAL	541	145.3	2,357,808	8,861,042	*	145,246
SERIES 500						
501 IMP GRADES & STANDS	11	1.6	51,703	134,266	*	0
502 MKTG TIMBER PRODUCT	7	1.7	19,599	62,991	*	14,714
503 MKTG EFF AGRI PRODS	61	18.6	510,314	1,046,047	*	32,711
506 SPLY DEMAND AND PRI	34	6.7	179,343	410,591	*	16,231
507 COMP REL IN AGRIC	13	3.3	77,822	188,283	*	4,154
508 DOMESTIC MKT DEVELP	13	1.8	40,982	123,334	*	2,004
509 PERFORMANCE MKTG SY	39	14.9	315,143	708,808	*	46,483
510 GROUP ACT MKT POWER	7	1.6	60,937	114,332	*	13,146
511 IMP AGRIC STATISTIC	14	8.7	18,210	499,945	*	83,585
512 IMP GRADES FRST PRO	10	1.8	23,207	64,889	*	0
513 PRICE ANAL FRST PRO	1	0.2	0	5,340	*	0
SUBTOTAL	210	60.8	1,297,260	3,358,827	*	213,028
SERIES 600						
601 FGN MKT DEVELP	14	5.6	49,728	119,992	*	6,259
603 TECH AID DEV CRTY	14	7.0	7,614	119,756	*	5,256
604 PRD DVLPMT/MKTG FRG	1	0.3	0	3,432	*	0
SUBTOTAL	29	12.8	57,341	243,180	*	11,514

TABLE II-D SUMMARY OF MAN-YEARS AND FUNDS FOR 1973 BY PROBLEM AREA- SAES REGION 3 NORTH CENTRAL REGION (INCLUDES SAES-FORESTRY SCH-OTHER INST)

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1973	REG FED APPR/ CSRS ADMSTRD (GROSS) 1973	TOTAL FUNDS (GROSS) 1973	USDA CON/GT/CA SMYS 1973	WITH SAES AMOUNT 1973
SERIES 700						
701 TOX RES IN FOOD	36	9.8	153,785	598,971	*	4,654
702 FOOD PROT FROM TOX	53	12.9	191,392	1,214,225	*	58,405
703 FOOD CONSUMP HABITS	26	5.4	62,918	573,445	*	364,233
704 HOME COMM FOOD SERV	30	7.6	106,460	359,151	*	0
705 SEL CARE CLOTH & TE	20	6.1	56,241	183,248	*	0
706 CONTR INSECTS AFF M	15	2.7	30,586	145,533	*	0
707 TRANS ANIML MAN DI	18	2.1	20,419	283,229	*	2,670
708 HUMAN NUTRITION	84	27.3	375,741	1,913,948	*	148,680
709 REDUCE HAZ HLTH & S	6	1.7	4,401	69,988	*	0
SUBTOTAL	288	75.5	1,001,943	5,341,739	*	578,642
SERIES 800						
801 RURAL HOUSING	8	1.9	27,365	83,949	*	0
802 INDIV & FAM DEC MAK	31	8.9	125,888	481,693	*	8,522
803 RURAL POVERTY	11	1.7	57,334	124,472	*	13,386
804 ECON POTENT RURL PE	13	4.2	77,301	178,483	*	0
805 COMMUNICAT RURAL PE	27	9.6	77,861	538,506	*	1
806 ADJUSTMENT TO CHANG	47	14.4	176,492	1,124,931	*	61,488
807 AGRIC ECONOMIC CHAN	24	5.1	84,496	263,921	*	1,343
808 GOV'T PROGRAMS	16	3.7	63,794	246,722	*	2,248
SUBTOTAL	177	49.4	690,532	3,042,677	*	86,988
SERIES 900						
901 ALLEV POLLUTION	182	58.2	857,391	3,716,087	*	52,827
902 OUTDOOR RECREATION	36	8.9	173,918	512,748	*	19,305
903 MULTI-USE-FOREST PO	9	2.8	45,921	132,368	*	10,529
904 WLDLFE AND FISH ECO	78	18.6	115,662	1,336,752	*	16,829
905 TREES BEAUTIFICATIO	31	7.9	64,218	348,990	*	298
906 ORNAMENT & TURF DEV	118	38.5	373,784	1,966,097	*	27,174
907 RURAL INCOME IMP	37	12.0	221,295	615,528	*	27,642
908 RURAL INSTITUT IMP	82	29.7	578,049	1,350,128	*	52,875
SUBTOTAL	573	176.7	2,430,236	9,978,697	*	207,478
UNCLASSIFIED						
990 UNCLASSIFIED	4	0.1	0	54,659	*	0
SUBTOTAL	4	0.1	0	54,659	*	0
SCIENCE IN SERV OF MAN GRAND TOTAL	5121	1581.4	20,356,609	112,452,630	*	3,059,960

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1973 BY COMMODITY - SAES REGION 4 WESTERN REGION
(INCLUDES SAES-FORESTRY SCH-OTHER INST)

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1973	REG FED APPR/ CSRS ADMSTRD (GROSS) 1973	TOTAL FUNDS (GROSS) 1973	USDA CON/GT/CA SMYS 1973	WITH SAES AMOUNT 1973
0001 ADMINISTRATIVE PROJE	43	0.0	336,648	6,091,427	*	96,364
0100 SOIL AND LAND	278	87.7	834,545	5,121,652	*	135,816
0200 WATER	199	57.6	550,602	4,022,150	*	113,348
0300 WATERSHEDS RIVER BAS	45	11.7	84,557	545,558	*	43,652
0400 AIR AND CLIMATE	47	15.3	121,578	907,918	*	6,755
0500 RECREATION RESOURCES	46	9.2	153,959	503,413	*	11,225
0600 TIMBER FORST PRODUCT	270	78.3	879,978	5,209,019	*	262,690
0700 RANGE	124	37.2	235,273	2,005,750	*	44,210
0800 WILDLIFE AND FISH	98	20.2	99,037	1,781,741	*	20,023
0900 CITRUS SUB TROP FRUT	131	54.1	244,360	3,849,290	*	37,566
1000 FRUIT NUTS DECIDUOUS	240	103.5	641,255	6,463,267	*	31,128
1100 POTATOES	83	36.1	212,403	1,520,461	*	14,242
1200 VEGETABLES	224	74.8	389,885	3,892,364	*	9,221
1300 ORNAMENTALS TURF	112	44.3	107,781	2,233,297	*	41,211
1400 CORN	40	8.4	25,867	425,020	*	14,414
1500 GRAIN SORGHUM	37	7.1	38,876	323,920	*	393
1600 RICE	4	1.9	11,200	106,267	*	0
1700 WHEAT	139	30.8	234,184	1,917,203	*	14,994
1800 OTHER SMALL GRAINS	108	20.0	136,920	1,284,605	*	20,060
1900 PASTURE	35	8.1	21,586	456,414	*	1,393
2000 FORAGE CROPS	169	47.9	286,556	2,464,318	*	66,965
2100 COTTON	84	35.7	233,837	2,600,438	*	391,043
2200 COTTONSEED	2	0.4	0	40,561	*	0
2300 SOYBEANS	8	1.9	29,699	78,819	*	0
2400 PEANUTS	3	0.9	0	36,903	*	13,224
2500 OTHER OILSEED CROPS	12	3.6	19,817	331,153	*	4,460
2600 TOBACCO	2	0.2	3,520	29,656	*	0
2700 SUGAR CROPS	57	12.2	50,240	580,450	*	27,970
2800 MISC NEW CROPS	33	7.7	11,695	554,822	*	8,868
2900 POULTRY	100	43.8	449,187	2,694,514	*	27,559
3000 BEEF CATTLE	212	89.5	1,564,140	5,615,706	*	70,340
3100 DAIRY CATTLE	127	42.0	602,014	3,114,442	*	49,491
3200 SWINE	28	8.2	85,178	565,614	*	164
3300 SHEEP AND WOOL	101	29.4	402,203	1,658,417	*	60,593
3400 OTHER ANIMALS	44	12.4	126,907	548,678	*	75
3500 BEES AND HONEY	16	7.7	42,373	405,020	*	26,918
3600 FARM SUPP & FACILITS	19	6.8	61,669	433,883	*	0
3700 CLOTHING & TEXTILES	11	3.3	34,069	149,885	*	1,670
3800 FOOD	67	26.8	269,617	1,799,228	*	27,267
3900 HOUSING & EQUIP	23	8.5	22,905	349,235	*	3,629
4000 PEOPLE AS INDIVIDUAL	118	37.8	420,957	2,363,950	*	217,640
4100 FAMILY MEMBERS	26	7.3	80,247	282,364	*	0
4200 FARM AS BUSINESS	21	9.1	53,939	321,838	*	28,913
4300 SOC POLIT ORGANIZ	63	20.9	403,365	954,349	*	22,500
4400 AGRIC ECONOMY U S	24	5.7	80,206	227,957	*	7,700
4500 AGRIC ECONOMY FORGN	3	0.9	2,553	44,539	*	0
4600 FARM COOPERATIVES	5	0.5	11,995	16,014	*	0
4700 OTH MARKET PROCESS	11	2.9	43,824	117,876	*	0
4800 MARKETING SYSTEMS	20	5.6	122,054	231,725	*	41,298
6100 WEEDS	17	5.3	86,102	387,286	*	4,689
6200 SEED RESEARCH	5	2.4	13,268	66,293	*	0
6300 BIO CELL SYSTEMS	33	18.7	56,704	1,150,610	*	489
6400 EXP DESIGN/STAT METH	13	4.6	16,369	406,285	*	104,194
6500 INVERTEBRATES	90	46.5	227,340	3,047,858	*	36,467
6600 MICROORGANISMS, VIRUS	34	14.6	52,300	1,108,028	*	1,835
6700 PLANTS	187	96.6	542,625	6,719,848	*	36,417
6800 ANIMALS(VERTEBRATES)	75	40.7	141,404	3,416,385	*	17,873
6900 RESEARCH ON RSCH MGM	4	0.3	19,971	47,352	*	9,600
7000 RSCH EQUIP & TECHNOL	23	7.2	30,762	530,624	*	34,629
9900 UNCLASSIFIED	6	3.6	0	144,568	*	0
TOTAL	4199	1426.6	12,062,102	94,298,226	*	2,263,183

TABLE II-D SUMMARY OF MAN-YEARS AND FUNDS FOR 1973 BY PROBLEM AREA- SAES REGION 4 WESTERN REGION

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1973	REG FED APPR/ CSRS ADMSTRD (GROSS) 1973	TOTAL FUNDS (GROSS) 1973	(INCLUDES SAES-FORESTRY SCH-OTHER INST) USDA CON/GT/CA SMYS 1973	WITH SAES AMOUNT 1973
ADMINISTRATION						
001 ADMINISTRATION	43	0.0	336,648	6,091,427	*	96,364
SUBTOTAL	43	0.0	336,648	6,091,427	*	96,364
SERIES 100						
101 APPRAIS OF SOIL RES	55	17.5	147,225	793,722	*	18,338
102 SOIL PLNT WTR NUTRI	101	30.9	223,179	1,837,148	*	45,507
103 MGMT OF SALINE SOIL	23	4.4	41,810	270,440	*	35,003
104 ALTERN USE OF LAND	37	9.2	100,415	445,305	*	15,216
105 CONSERV USE OF WATE	78	21.8	169,685	1,366,683	*	58,797
106 DRAIN AND IRRIGATIO	46	14.9	94,730	928,177	*	379
107 WATERSHED PROT & MG	42	9.7	92,801	486,365	*	46,733
108 ECON LEG PROB OF WA	16	5.5	12,432	254,883	*	19,879
109 WEATHER ADAPT & MOD	23	8.8	52,965	495,763	*	1,047
110 APPRAIS FORST & RAN	26	4.8	67,832	375,042	*	37,844
111 BIOL CULT MGMT FORS	104	22.7	296,879	2,080,260	*	46,349
112 IMPROV RANGE RESOR	87	25.0	153,814	1,394,416	*	27,292
113 REMOTE SENSING	10	2.8	19,918	406,276	*	17,723
114 RSCH ON MGMT OF RSC	4	0.3	19,971	47,352	*	9,600
SUBTOTAL	652	178.3	1,493,655	11,181,830	*	379,707
SERIES 200						
201 CNTRL FORST INSECTS	26	5.9	96,157	588,928	*	105,164
202 CONTROL FOREST DIS	24	7.4	107,285	368,209	*	37,292
203 FOREST FIRE PROTECT	9	0.6	6,462	48,803	*	600
204 CNTR PESTS FRT & VE	108	40.5	179,865	2,530,047	*	13,332
205 CNTR DISE FRT & VEG	151	56.2	349,719	3,234,622	*	7,032
206 CNTR WEEDS FRT & VE	33	9.3	85,984	499,498	*	61
207 CNTR PESTS FLD CROP	80	30.6	201,278	2,023,448	*	144,261
208 CNTR DIS FIELD CROP	96	34.3	215,344	1,901,131	*	106,236
209 CNTR WEEDS FLD CROP	56	18.1	137,153	820,462	*	9,002
210 CONTR PESTS ANIMALS	18	4.7	11,661	221,149	*	1,436
211 CONTR DIS ANIMALS	76	47.0	576,507	2,551,327	*	96,785
212 CNTR INTER PARASITE	17	6.9	172,627	395,853	*	0
213 PROT ANMLS FROM TOX	24	4.9	60,273	227,381	*	22,499
214 PROTECT FROM POLLUT	36	11.2	46,137	913,294	*	77,888
SUBTOTAL	754	277.4	2,246,451	16,324,151	*	621,588
SERIES 300						
301 GENET BREED FORST T	21	6.2	62,645	273,037	*	12,066
302 IMP FOREST ENG SYS	3	1.4	24,390	90,353	*	5,592
303 ECON TIMBER PRODUCT	6	0.9	10,216	48,054	*	7,164
304 IMP BIO EFF FRT & V	228	103.7	318,057	6,286,276	*	14,838
305 MECH PROD FRT & VEG	38	14.6	75,220	898,927	*	15,028
306 PROD MGMT SYS F & V	17	4.0	19,094	174,192	*	2,197
307 IMP BIO EFF FLD CRP	261	104.3	528,369	6,489,442	*	201,746
308 MECH PROD FIELD CRO	9	2.0	3,420	80,467	*	0
309 PROD MGMT SYS FLD C	9	2.0	510	125,980	*	36,551
310 ANIMAL REPRODUCTION	70	37.8	587,420	2,741,000	*	40,498
311 IMP BIO EFF ANML PR	191	77.9	671,875	6,069,124	*	17,352
312 ENV STRESS IN ANML	40	14.8	146,551	996,010	*	0
313 PROD MGMT SYS ANML	26	5.7	91,059	283,693	*	950
314 BEES OTH POLLNTNG I	16	7.7	42,373	405,020	*	26,918
315 IMP STRUC FARM SUPP	11	3.5	10,636	182,674	*	3,250
316 FARM BUSINESS MGMT	18	7.2	41,646	264,629	*	28,913
317 MECH/STRUCTS ANML P	4	0.4	0	11,533	*	0
318 NON-COM BIO TECH/BI	274	154.5	732,765	10,657,332	*	125,322
SUBTOTAL	1242	548.5	3,366,247	36,077,741	*	538,385
SERIES 400						
401 NEW IMP FOREST PROD	51	21.3	142,621	941,038	*	0
402 PROD F & V IMP ACCE	44	12.1	70,227	849,006	*	0
403 NEW & IMP F&V PROD	40	18.8	142,853	963,733	*	16,638
404 MKT QUAL FRTS & VEG	46	19.0	188,275	1,145,095	*	6,205
405 PROD FLD CROP IMP A	19	4.9	19,988	323,168	*	342
406 NEW IMP FOOD FLD CR	12	2.7	48,044	216,100	*	0
407 NEW IMP NON-FOOD FC	5	1.8	21,950	61,751	*	0
408 MKT QUAL FIELD CROP	10	2.0	20,905	120,790	*	5,846
409 PROD ANML PR IMP AC	32	7.8	210,876	494,308	*	18,588
410 IMP MEAT MILK EGG P	46	17.5	287,414	936,504	*	24,474
411 IMP NON-FOOD ANML P	3	1.6	12,304	41,250	*	0
412 MKT QUAL ANIMAL PRO	17	1.9	32,285	101,006	*	64
SUBTOTAL	325	111.4	1,197,741	6,193,748	*	72,155
SERIES 500						
501 IMP GRADES & STANDS	6	1.5	56,583	84,480	*	0
502 MKTG TIMBER PRODUCT	5	0.5	15,579	25,483	*	0
503 MKTG EFF AGRI PRODS	28	8.0	166,467	319,142	*	2,059
506 SPLY DEMAND AND PRI	18	6.9	147,495	286,421	*	2,929
507 COMP REL IN AGRIC	8	2.2	53,166	76,991	*	594
508 DOMESTIC MKT DEVELP	9	1.8	48,773	75,051	*	0
509 PERFORMANCE MKTG SY	32	9.4	220,214	366,982	*	41,298
510 GROUP ACT MKT POWER	3	1.2	22,545	37,344	*	0
511 IMP AGRIC STATISTIC	6	1.9	12,415	159,140	*	49,214
512 IMP GRADES FRST PRO	8	0.9	4,102	41,138	*	0
513 PRICE ANAL FRST PRO	3	0.6	5,085	36,900	*	2,904
SUBTOTAL	126	34.9	752,423	1,509,070	*	98,998
SERIES 600						
601 FGN MKT DEVELP	5	1.6	15,654	75,628	*	0
603 TECH AID DEV CRTY	4	0.9	0	54,928	*	0
SUBTOTAL	9	2.5	15,654	130,556	*	0
SERIES 700						
701 TOX RES IN FOOD	31	14.5	158,787	1,350,806	*	1,524
702 FOOD PROT FROM TOX	33	10.6	162,664	571,944	*	75
703 FOOD CONSUMP HABITS	23	4.8	72,335	320,461	*	44,556
704 HOME COMM FOOD SERV	8	0.9	35,983	45,328	*	0
705 SEL CARE CLOTH & TE	11	3.3	34,069	149,885	*	1,670
706 CONTR INSECTS AFF M	22	11.4	29,346	791,467	*	2,179
707 TRANS ANIML MAN DI	5	1.9	10,772	114,458	*	17,875
708 HUMAN NUTRITION	57	28.8	231,500	1,780,990	*	91,944
709 REDUCE HAZ HLTH & S	7	2.6	0	268,610	*	2,262
SUBTOTAL	197	78.9	735,457	5,393,948	*	162,084

TABLE II-D SUMMARY OF MAN-YEARS AND FUNDS FOR 1973 BY PROBLEM AREA- SAES REGION 4 WESTERN REGION (INCLUDES SAES-FORESTRY SCH-OTHER INST)

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1973	REG FED APPR/ CSRS ADMSTRD (GROSS) 1973	TOTAL FUNDS (GROSS) 1973	USDA CON/GT/CA WITH SAES SMYS 1973	AMOUNT 1973
SERIES 800						
801 RURAL HOUSING	3	1.5	1,000	44,613	*	0
802 INDIV & FAM DEC MAK	25	4.9	69,819	210,394	*	48,000
803 RURAL POVERTY	18	4.2	61,938	177,335	*	7,500
804 ECON POTENT RURL PE	10	1.6	25,425	93,745	*	3,750
805 COMMUNICAT RURAL PE	10	2.4	50,615	119,663	*	0
806 ADJUSTMENT TO CHANG	25	5.1	64,614	269,809	*	30,750
807 AGRIC ECONOMIC CHAN	23	6.1	75,074	235,275	*	7,700
808 GOV'T PROGRAMS	5	1.5	16,281	65,688	*	0
SUBTOTAL	119	27.5	364,766	1,216,521	*	97,700
SERIES 900						
901 ALLEV POLLUTION	151	64.0	692,352	4,412,597	*	99,214
902 OUTDOOR RECREATION	42	8.9	147,921	485,459	*	8,429
903 MULTI-USE-FOREST PO	14	2.2	78,130	169,304	*	12,969
904 WLDLFE AND FISH ECO	81	16.5	78,073	1,459,227	*	17,157
905 TREES BEAUTIFICATIO	16	6.0	12,769	241,561	*	4,252
906 ORNAMENT & TURF DEV	108	42.9	101,250	2,199,128	*	39,182
907 RURAL INCOME IMP	34	10.4	197,343	455,316	*	7,500
908 RURAL INSTITUT IMP	38	12.8	245,223	612,073	*	7,500
SUBTOTAL	484	163.6	1,553,060	10,034,665	*	196,202
UNCLASSIFIED						
990 UNCLASSIFIED	6	3.6	0	144,568	*	0
SUBTOTAL	6	3.6	0	144,568	*	0
SCIENCE IN SERV OF MAN GRAND TOTAL	3957	1426.6	12,062,102	94,298,226	*	2,263,183

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1973 BY COMMODITY - NATIONAL TOTAL SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1973	REG FED APPR/ CSRS ADMSTRD (GROSS) 1973	TOTAL FUNDS (GROSS) 1973	USDA CON/GT/CA WITH SAES SMYS 1973	AMOUNT 1973
0001 ADMINISTRATIVE PROJE	210	0.0	1,752,418	31,518,050	*	511,212
0100 SOIL AND LAND	976	302.6	3,271,644	17,128,859	*	294,608
0200 WATER	648	181.3	1,964,218	10,302,091	*	226,605
0300 WATERSHEDS RIVER BAS	109	28.5	463,235	1,550,124	*	96,288
0400 AIR AND CLIMATE	150	41.6	561,083	2,333,569	*	57,332
0500 RECREATION RESOURCES	141	37.8	610,391	1,716,293	*	51,850
0600 TIMBER FORST PRODUCT	727	277.4	3,981,619	13,867,702	*	735,096
0700 RANGE	200	58.3	423,053	3,098,028	*	70,424
0800 WILDLIFE AND FISH	415	125.7	1,055,520	8,161,047	*	122,263
0900 CITRUS SUB TROP FRUT	278	128.0	625,087	7,160,104	*	67,903
1000 FRUIT NUTS DECIDUOUS	977	354.3	3,241,546	19,295,177	*	297,735
1100 POTATOES	270	89.3	1,039,680	4,334,256	*	56,312
1200 VEGETABLES	1153	392.3	3,794,408	18,788,747	*	213,076
1300 ORNAMENTALS TURF	594	216.5	1,747,003	10,331,414	*	106,032
1400 CORN	687	187.2	2,115,076	10,424,216	*	639,942
1500 GRAIN SORGHUM	267	48.3	434,704	2,517,233	*	29,265
1600 RICE	68	33.6	146,229	1,660,269	*	22,521
1700 WHEAT	478	116.4	1,077,179	6,524,693	*	175,705
1800 OTHER SMALL GRAINS	341	69.5	694,453	4,043,518	*	74,850
1900 PASTURE	197	49.7	416,921	2,751,605	*	117,281
2000 FORAGE CROPS	696	201.9	2,212,684	10,930,700	*	212,840
2100 COTTON	446	146.5	1,456,469	10,314,030	*	1,929,339
2200 COTTONSEED	15	2.7	14,015	135,787	*	18,215
2300 SOYBEANS	519	129.4	1,295,190	6,965,678	*	437,928
2400 PEANUTS	145	38.2	372,260	2,376,891	*	328,100
2500 OTHER OILSEED CROPS	49	11.0	82,571	684,944	*	26,380
2600 TOBACCO	177	70.6	602,888	3,690,639	*	68,679
2700 SUGAR CROPS	148	58.3	591,335	2,405,202	*	70,469
2800 MISC NEW CROPS	115	27.1	364,964	1,363,870	*	23,511
2900 POULTRY	745	266.3	4,122,899	16,729,632	*	237,182
3000 BEEF CATTLE	1032	328.7	5,484,017	28,712,684	*	349,783
3100 DAIRY CATTLE	965	333.2	5,233,313	23,513,989	*	269,373
3200 SWINE	507	142.1	2,355,020	11,684,143	*	321,066
3300 SHEEP AND WOOL	370	79.4	1,184,880	5,612,712	*	107,013
3400 OTHER ANIMALS	305	83.7	940,119	4,921,004	*	127,581
3500 BEES AND HONEY	33	13.7	72,709	682,178	*	39,247
3600 FARM SUPP & FACILITS	83	23.2	192,584	1,420,341	*	16,536
3700 CLOTHING & TEXTILES	63	15.0	219,220	549,948	*	1,670
3800 FOOD	354	126.8	1,997,654	7,410,491	*	173,739
3900 HOUSING & EQUIP	112	37.3	328,430	1,561,787	*	20,920
4000 PEOPLE AS INDIVIDUAL	559	171.7	2,349,345	9,926,807	*	338,880
4100 FAMILY MEMBERS	153	43.1	666,171	1,746,323	*	24,071
4200 FARM AS BUSINESS	149	57.6	755,045	2,547,876	*	96,860
4300 SOC POLIT ORGANIZ	333	123.6	2,483,838	5,432,072	*	132,938
4400 AGRIC ECONOMY U S	80	18.9	292,220	907,873	*	32,832
4500 AGRIC ECONOMY FORGN	27	18.2	54,189	324,459	*	5,256
4600 FARM COOPERATIVES	38	8.8	237,786	407,482	*	11,801
4700 OTH MARKET PROCESS	51	11.6	228,251	483,242	*	28,644
4800 MARKETING SYSTEMS	86	27.1	633,197	1,210,597	*	76,186
6100 WEEDS	29	8.3	137,747	564,297	*	26,703
6200 SEED RESEARCH	21	7.7	88,710	359,303	*	0
6300 BIO CELL SYSTEMS	154	60.4	305,799	4,434,755	*	5,361
6400 EXP DESIGN/STAT METH	44	26.7	85,631	1,410,230	*	130,551
6500 INVERTEBRATES	206	93.8	618,854	5,566,758	*	191,531
6600 MICROORGANISMS,VIRUS	162	56.6	317,599	3,831,078	*	13,590
6700 PLANTS	535	231.5	1,957,734	15,898,454	*	252,620
6800 ANIMALS(VERTEBRATES)	222	84.4	431,394	8,487,178	*	93,133
6900 RESEARCH ON RSCH MGM	9	2.1	49,098	105,456	*	21,247
7000 RSCH EQUIP & TECHNOL	70	23.8	159,822	1,427,532	*	85,502
9900 UNCLASSIFIED	14	4.0	0	363,682	*	0
TOTAL	18707	5953.5	70,391,115	384,609,099	*	10,313,572

TABLE II-D SUMMARY OF MAN-YEARS AND FUNDS FOR 1973 BY PROBLEM AREA- NATIONAL TOTAL SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1973	REG FED APPR/ CSRS ADMSTRD (GROSS) 1973	TOTAL FUNDS (GROSS) 1973	USDA CON/GT/CA WITH SAES SMYS 1973	AMOUNT 1973
ADMINISTRATION						
001 ADMINISTRATION	210	0.0	1,752,418	31,518,050	*	511,212
SUBTOTAL	210	0.0	1,752,418	31,518,050	*	511,212
SERIES 100						
101 APPRAIS OF SOIL RES	188	77.6	523,524	3,597,525	*	43,232
102 SOIL PLNT WTR NUTRI	422	118.4	1,192,921	7,083,235	*	117,257
103 MGMT OF SALINE SOIL	36	7.3	58,829	386,709	*	35,025
104 ALTERN USE OF LAND	117	28.7	412,642	1,425,255	*	22,742
105 CONSERV USE OF WATE	221	57.4	449,293	3,092,106	*	75,042
106 DRAIN AND IRRIGATIO	99	26.3	206,504	1,619,382	*	4,694
107 WATERSHED PROT & MG	98	26.6	408,972	1,467,119	*	84,445
108 ECON LEG PROB OF WA	43	12.6	66,308	510,628	*	33,408
109 WEATHER ADAPT & MOD	90	27.0	368,144	1,607,475	*	49,487
110 APPRAIS FORST & RAN	66	10.9	122,423	639,210	*	43,846
111 BIOL CULT MGMT FORS	239	77.8	1,153,083	4,014,043	*	75,581
112 IMPROV RANGE RESOR	143	40.5	280,304	2,263,868	*	50,805
113 REMOTE SENSING	37	13.4	123,631	928,881	*	17,723
114 RSCH ON MGMT OF RSC	9	2.1	49,098	105,456	*	21,247
SUBTOTAL	1808	526.4	5,415,675	28,740,892	*	674,534
SERIES 200						
201 CNTRL FORST INSECTS	93	31.6	435,334	1,834,580	*	377,699
202 CONTROL FOREST DIS	81	26.5	403,779	1,198,960	*	64,396
203 FOREST FIRE PROTECT	8	1.6	2,830	112,851	*	81,284
204 CNTR PESTS FRT & VE	328	113.5	822,937	6,476,567	*	254,259
205 CNTR DISE FRT & VEG	595	191.8	1,668,696	9,817,973	*	124,615
206 CNTR WEEDS FRT & VE	126	40.2	464,173	1,902,688	*	325
207 CNTR PESTS FLD CROP	421	154.4	1,572,802	9,630,592	*	1,679,975
208 CNTR DIS FIELD CROP	574	194.4	1,875,476	10,054,270	*	950,986
209 CNTR WEEDS FLD CROP	244	79.5	697,780	4,520,393	*	114,772
210 CONTR PESTS ANIMALS	81	27.5	192,088	1,406,734	*	180,411
211 CONTR DIS ANIMALS	424	207.6	2,491,745	12,596,742	*	471,196
212 CNTR INTER PARASITE	85	33.6	489,859	1,899,888	*	9,583
213 PROT ANMLS FROM TOX	71	18.3	248,558	1,157,178	*	32,166
214 PROTECT FROM POLLUT	137	40.6	370,282	2,659,817	*	118,944
SUBTOTAL	3268	1161.0	11,736,340	65,269,233	*	4,460,610
SERIES 300						
301 GENET BREED FORST T	96	27.3	551,540	1,710,306	*	28,738
302 IMP FOREST ENG SYS	13	2.1	45,471	95,778	*	0
303 ECON TIMBER PRODUCT	27	13.4	96,374	501,187	*	11,088
304 IMP BIO EFF FRT & V	952	359.7	2,346,645	19,463,844	*	131,114
305 MECH PROD FRT & VEG	185	62.8	548,516	3,121,517	*	23,116
306 PROD MGMT SYS F & V	43	10.8	64,462	450,721	*	2,213
307 IMP BIO EFF FLD CRP	1469	588.2	5,099,069	34,999,974	*	857,165
308 MECH PROD FIELD CRO	124	36.4	323,494	1,826,031	*	92,539
309 PROD MGMT SYS FLD C	103	25.6	279,555	1,751,571	*	73,019
310 ANIMAL REPRODUCTION	419	156.5	2,390,639	13,137,530	*	141,878
311 IMP BIO EFF ANML PR	1187	453.4	6,658,641	42,106,507	*	322,081
312 ENV STRESS IN ANML	196	60.1	835,366	3,815,760	*	18,972
313 PROD MGMT SYS ANML	248	57.1	656,432	4,933,112	*	33,259
314 BEES OTH POLLNTNG I	33	13.7	72,709	682,178	*	39,247
315 IMP STRUC FARM SUPP	87	24.9	148,828	1,310,193	*	18,442
316 FARM BUSINESS MGMT	138	53.3	719,168	2,370,461	*	96,860
317 MECH/STRUCTS ANML P	37	6.4	57,108	464,632	*	0
318 NON-COM BIO TECH/BI	862	397.8	2,469,409	25,266,761	*	351,227
SUBTOTAL	6219	2349.3	23,363,425	158,008,062	*	2,240,959
SERIES 400						
401 NEW IMP FOREST PROD	109	52.8	737,093	2,331,540	*	3,092
402 PROD F & V IMP ACCE	178	41.5	409,833	2,387,710	*	9,297
403 NEW & IMP F&V PROD	202	71.9	865,969	3,468,620	*	62,538
404 MKT QUAL FRTS & VEG	169	63.9	1,123,843	3,207,785	*	18,549
405 PROD FLD CROP IMP A	143	41.4	418,262	2,160,694	*	36,894
406 NEW IMP FOOD FLD CR	98	26.2	358,456	1,672,914	*	88,308
407 NEW IMP NON-FOOD FC	49	16.1	201,570	748,597	*	7,502
408 MKT QUAL FIELD CROP	85	25.8	358,033	1,521,581	*	97,240
409 PROD ANML PR IMP AC	184	41.0	969,623	3,404,260	*	90,485
410 IMP MEAT MILK EGG P	295	98.0	1,839,925	5,362,655	*	53,094
411 IMP NON-FOOD ANML P	9	2.6	36,367	104,235	*	0
412 MKT QUAL ANIMAL PRO	130	29.8	696,363	1,711,827	*	6,458
SUBTOTAL	1651	511.2	8,015,337	28,082,417	*	473,457
SERIES 500						
501 IMP GRADES & STANDS	53	12.6	324,251	727,692	*	2,056
502 MKTG TIMBER PRODUCT	23	3.6	57,973	147,028	*	14,714
503 MKTG EFF AGRI PRODS	212	69.1	1,566,760	3,075,233	*	143,813
506 SPLY DEMAND AND PRI	118	32.8	811,239	1,425,118	*	39,353
507 COMP REL IN AGRIC	59	12.5	304,851	533,440	*	5,315
508 DOMESTIC MKT DEVELP	38	8.2	168,323	366,084	*	2,004
509 PERFORMANCE MKTG SY	131	47.2	1,114,007	1,946,461	*	116,162
510 GROUP ACT MKT POWER	21	5.7	147,012	262,111	*	13,146
511 IMP AGRIC STATISTIC	25	11.4	31,622	687,521	*	141,141
512 IMP GRADES FRST PRO	14	2.6	26,613	88,235	*	0
513 PRICE ANAL FRST PRO	8	1.9	23,833	78,369	*	12,088
SUBTOTAL	702	207.6	4,576,484	9,337,292	*	489,792
SERIES 600						
601 FGN MKT DEVELP	28	9.7	149,051	317,062	*	6,259
602 EVAL FGN FOOD AID P	1	0.1	0	5,849	*	0
603 TECH AID DEV CRTY	31	18.5	31,876	321,863	*	5,256
604 PRD DVLPMT/MKTG FRG	3	1.1	16,376	29,435	*	0
SUBTOTAL	63	29.4	197,303	674,209	*	11,514

TABLE II-D SUMMARY OF MAN-YEARS AND FUNDS FOR 1973 BY PROBLEM AREA- NATIONAL TOTAL SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1973	REG FED APPR/ CSRS ADMSTRD (GROSS) 1973	TOTAL FUNDS (GROSS) 1973	USDA CON/GT/CA WITH SAES SMYS 1973	AMOUNT 1973
SERIES 700						
701 TOX RES IN FOOD	121	50.1	775,046	3,142,506	*	24,596
702 FOOD PROT FROM TOX	138	37.8	533,587	2,661,802	*	144,738
703 FOOD CONSUMP HABITS	79	16.1	320,003	901,678	*	60,973
704 HOME COMM FOOD SERV	57	11.5	186,742	602,888	*	16,998
705 SEL CARE CLOTH & TE	59	14.5	215,373	532,927	*	1,670
706 CONTR INSECTS AFF M	96	39.9	214,070	1,951,806	*	71,278
707 TRANS ANIML MAN DI	29	5.4	33,561	470,711	*	36,978
708 HUMAN NUTRITION	251	94.4	1,354,393	5,324,754	*	157,327
709 REDUCE HAZ HLTH & S	29	7.8	106,068	555,511	*	4,908
SUBTOTAL	859	277.6	3,738,842	16,144,584	*	519,466
SERIES 800						
801 RURAL HOUSING	32	10.2	190,991	430,575	*	1,452
802 INDIV & FAM DEC MAK	84	21.5	348,013	974,584	*	65,363
803 RURAL POVERTY	52	12.7	285,198	561,887	*	21,482
804 ECON POTENT RURL PE	70	20.0	386,483	989,730	*	5,524
805 COMMUNICAT RURAL PE	88	26.0	207,922	1,447,445	*	1
806 ADJUSTMENT TO CHANG	130	39.4	614,056	2,245,464	*	53,996
807 AGRIC ECONOMIC CHAN	71	17.4	211,869	742,411	*	30,584
808 GOV'T PROGRAMS	31	8.7	158,916	421,684	*	2,388
SUBTOTAL	558	155.7	2,403,447	7,813,780	*	180,791
SERIES 900						
901 ALLEV POLLUTION	596	221.1	3,007,677	13,073,819	*	313,057
902 OUTDOOR RECREATION	127	35.8	580,707	1,586,408	*	34,050
903 MULTI-USE-FOREST PO	41	9.9	215,207	529,855	*	29,620
904 WLDLFE AND FISH ECO	353	104.2	861,314	6,839,477	*	100,090
905 TREES BEAUTIFICATIO	80	22.6	228,925	980,794	*	22,025
906 ORNAMENT & TURF DEV	581	209.8	1,693,799	10,044,982	*	106,032
907 RURAL INCOME IMP	142	46.5	988,384	2,029,820	*	59,802
908 RURAL INSTITUT IMP	223	81.5	1,615,829	3,571,743	*	86,561
SUBTOTAL	2143	731.4	9,191,843	38,656,899	*	751,238
UNCLASSIFIED						
990 UNCLASSIFIED	14	4.0	0	363,682	*	0
SUBTOTAL	14	4.0	0	363,682	*	0
SCIENCE IN SERV OF MAN						
GRAND TOTAL	17495	5953.5	70,391,115	384,609,099	*	10,313,572

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1973 BY COMMODITY - ALABAMA AUBURN SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1973	REG FED APPR/ CSRS ADMSTRD (GROSS) 1973	TOTAL FUNDS (GROSS) 1973	USDA CON/GT/CA WITH SAES SMYS 1973	AMOUNT 1973
0001 ADMINISTRATIVE PROJE	3	0.0	62,014	742,293	*	0
0100 SOIL AND LAND	11	4.3	67,596	286,343	*	6,466
0200 WATER	12	4.2	43,660	172,877	*	9,868
0400 AIR AND CLIMATE	1	0.2	5,020	11,593	*	0
0500 RECREATION RESOURCES	4	4.9	4,968	103,938	*	0
0600 TIMBER FORST PRODUCT	25	11.2	224,789	465,776	*	23,842
0700 RANGE	1	0.0	0	1,109	*	0
0800 WILDLIFE AND FISH	23	13.2	108,033	485,211	*	309
1000 FRUIT NUTS DECIDUOUS	11	6.0	73,899	227,258	*	0
1100 POTATOES	2	0.5	0	16,733	*	0
1200 VEGETABLES	11	7.2	88,707	257,811	*	0
1300 ORNAMENTALS TURF	6	4.1	38,162	217,860	*	0
1400 CORN	9	2.7	60,619	123,497	*	0
1700 WHEAT	1	0.3	0	11,383	*	0
1800 OTHER SMALL GRAINS	1	0.4	0	17,074	*	0
1900 PASTURE	3	1.5	13,050	65,993	*	0
2000 FORAGE CROPS	10	7.9	109,049	343,184	*	0
2100 COTTON	22	9.2	105,933	480,938	*	101,488
2200 COTTONSEED	2	0.5	4,140	9,898	*	2,916
2300 SOYBEANS	12	5.6	78,099	221,850	*	0
2400 PEANUTS	8	2.9	47,215	142,859	*	0
2900 POULTRY	16	6.8	117,160	342,198	*	24,990
3000 BEEF CATTLE	25	14.8	208,117	814,087	*	695
3100 DAIRY CATTLE	19	7.5	104,706	419,473	*	11,632
3200 SWINE	9	7.2	77,702	411,196	*	11,323
3300 SHEEP AND WOOL	2	0.4	5,130	12,912	*	0
3400 OTHER ANIMALS	4	0.8	12,315	42,834	*	0
3700 CLOTHING & TEXTILES	2	0.6	24,615	34,141	*	0
3800 FOOD	3	0.6	7,088	19,813	*	0
3900 HOUSING & EQUIP	1	0.2	1,035	6,035	*	0
4000 PEOPLE AS INDIVIDUAL	6	2.1	40,589	66,156	*	232
4100 FAMILY MEMBERS	5	1.4	24,678	47,197	*	0
4200 FARM AS BUSINESS	4	1.1	10,350	37,905	*	0
4300 SOC POLIT ORGANIZ	3	1.4	28,987	40,223	*	0
4800 MARKETING SYSTEMS	1	0.7	15,492	16,992	*	0
6500 INVERTEBRATES	4	1.9	10,819	71,464	*	0
6600 MICROORGANISMS,VIRUS	2	1.1	14,682	43,139	*	0
6700 PLANTS	8	6.0	60,114	206,065	*	0
6800 ANIMALS(VERTEBRATES)	4	0.5	6,309	37,644	*	0
TOTAL	296	141.8	1,904,838	7,074,950	*	193,760

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1973 BY COMMODITY - ALASKA FAIRBANKS SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1973	REG FED APPR/ CSRS ADMSTRD (GROSS) 1973	TOTAL FUNDS (GROSS) 1973	USDA CON/GT/CA WITH SAES SMYS 1973	AMOUNT 1973
0001 ADMINISTRATIVE PROJE	3	0.0	44,199	44,199	*	0
0100 SOIL AND LAND	2	0.4	2,163	30,182	*	0
0400 AIR AND CLIMATE	1	0.8	58,301	58,301	*	0
0500 RECREATION RESOURCES	1	0.4	7,975	7,975	*	0
0600 TIMBER FORST PRODUCT	1	0.1	4,180	4,180	*	0
0700 RANGE	1	0.2	2,163	2,163	*	0
0800 WILDLIFE AND FISH	1	1.0	0	34,150	*	0
1000 FRUIT NUTS DECIDUOUS	1	0.3	763	25,091	*	0
1100 POTATOES	2	0.3	10,406	17,092	*	0
1200 VEGETABLES	4	0.8	55,559	68,902	*	0
1300 ORNAMENTALS TURF	2	0.4	30,119	30,119	*	0
1800 OTHER SMALL GRAINS	1	0.0	0	3,343	*	0
1900 PASTURE	1	0.0	0	2,151	*	0
2000 FORAGE CROPS	3	0.8	46,224	50,526	*	0
3000 BEEF CATTLE	1	0.1	0	7,328	*	0
3100 DAIRY CATTLE	5	0.9	98,987	190,397	*	0
3600 FARM SUPP & FACILITS	1	0.1	0	6,146	*	0
6700 PLANTS	1	0.3	27,672	27,672	*	0
6800 ANIMALS(VERTEBRATES)	1	0.3	27,672	27,672	*	0
TOTAL	33	7.2	416,383	637,589	*	0

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1973 BY COMMODITY - ARIZONA TUCSON SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1973	REG FED APPR/ CSRS ADMSTRD (GROSS) 1973	TOTAL FUNDS (GROSS) 1973	USDA CON/GT/CA SMYS 1973	WITH SAES AMOUNT 1973
0001 ADMINISTRATIVE PROJE	4	0.0	37,930	317,675	*	0
0100 SOIL AND LAND	19	5.6	65,178	365,691	*	36,494
0200 WATER	25	5.1	52,973	371,419	*	14,713
0300 WATERSHEDS RIVER BAS	6	4.3	6,882	109,578	*	19,879
0400 AIR AND CLIMATE	5	1.5	1,379	77,496	*	4,799
0500 RECREATION RESOURCES	2	0.6	3,790	18,283	*	1,486
0600 TIMBER FORST PRODUCT	10	3.8	19,837	121,620	*	8,749
0700 RANGE	12	3.5	15,031	167,941	*	10,232
0900 CITRUS SUB TROP FRUT	11	6.7	26,676	360,417	*	0
1000 FRUIT NUTS DECIDUOUS	8	1.8	28,522	89,729	*	0
1100 POTATOES	3	0.4	5,208	17,942	*	0
1200 VEGETABLES	26	9.5	57,895	488,599	*	3,649
1300 ORNAMENTALS TURF	12	3.9	1,204	164,799	*	14,767
1400 CORN	1	0.1	0	1,875	*	0
1500 GRAIN SORGHUM	5	0.9	9,634	60,171	*	0
1700 WHEAT	4	0.7	4,128	44,899	*	765
1800 OTHER SMALL GRAINS	8	1.5	13,675	147,001	*	13,192
1900 PASTURE	1	0.0	0	1,250	*	0
2000 FORAGE CROPS	17	3.6	42,810	257,820	*	7,157
2100 COTTON	30	12.8	76,470	874,426	*	83,202
2500 OTHER OILSEED CROPS	4	0.9	13,717	65,423	*	3,524
2600 TOBACCO	2	0.2	3,520	29,656	*	0
2700 SUGAR CROPS	5	1.1	2,687	52,946	*	0
2800 MISC NEW CROPS	1	0.0	259	2,400	*	392
2900 POULTRY	8	2.5	16,752	169,534	*	0
3000 BEEF CATTLE	19	6.8	113,067	482,824	*	0
3100 DAIRY CATTLE	14	4.2	81,370	449,136	*	0
3200 SWINE	1	0.0	0	480	*	0
3300 SHEEP AND WOOL	1	0.2	1,199	4,723	*	0
3400 OTHER ANIMALS	2	0.1	200	7,102	*	0
3500 BEES AND HONEY	1	0.7	2,974	21,674	*	0
3600 FARM SUPP & FACILITS	1	1.7	0	205,913	*	0
3700 CLOTHING & TEXTILES	2	0.7	1,379	19,252	*	0
3800 FOOD	5	1.7	12,317	76,151	*	0
3900 HOUSING & EQUIP	3	1.4	0	38,973	*	379
4000 PEOPLE AS INDIVIDUAL	12	3.5	29,380	154,338	*	0
4100 FAMILY MEMBERS	1	0.1	8,461	8,561	*	0
4200 FARM AS BUSINESS	2	2.7	6,315	102,389	*	25,464
4300 SOC POLIT ORGANIZ	3	2.1	23,453	46,117	*	0
4400 AGRIC ECONOMY U S	1	0.1	594	755	*	0
4700 OTH MARKET PROCESS	1	0.2	5,783	5,883	*	0
6300 BIO CELL SYSTEMS	2	0.5	0	18,775	*	0
6400 EXP DESIGN/STAT METH	1	0.5	0	44,126	*	0
6500 INVERTEBRATES	3	3.1	0	133,762	*	0
6700 PLANTS	6	0.8	17,297	62,733	*	0
6800 ANIMALS(VERTEBRATES)	2	3.1	2,827	124,398	*	0
6900 RESEARCH ON RSCH MGM	1	0.1	0	1,697	*	0
7000 RSCH EQUIP & TECHNOL	2	1.0	1,694	28,395	*	0
TOTAL	315	105.8	814,463	6,416,745	*	248,842

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1973 BY COMMODITY - ARKANSAS FAYETTEVILLE SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1973	REG FED APPR/ CSRS ADMSTRD (GROSS)r1973	TOTAL FUNDS (GROSS) 1973	USDA CON/GT/CA SMYS 1973	WITH SAES AMOUNT 1973
0001 ADMINISTRATIVE PROJE	1	0.0	0	166,683	*	0
0100 SOIL AND LAND	12	5.0	52,380	325,745	*	0
0200 WATER	9	2.1	37,559	80,096	*	0
0300 WATERSHEDS RIVER BAS	1	0.1	9,388	10,049	*	0
0400 AIR AND CLIMATE	2	0.1	2,828	7,654	*	0
0500 RECREATION RESOURCES	1	0.0	485	936	*	0
0600 TIMBER FORST PRODUCT	16	5.7	146,273	291,775	*	0
0700 RANGE	2	0.5	6,416	12,429	*	0
0800 WILDLIFE AND FISH	2	0.8	24,867	37,334	*	0
1000 FRUIT NUTS DECIDUOUS	22	7.2	108,345	406,379	*	0
1100 POTATOES	1	0.1	564	3,930	*	0
1200 VEGETABLES	23	8.1	116,997	405,333	*	0
1300 ORNAMENTALS TURF	7	2.0	19,530	81,023	*	0
1400 CORN	5	1.1	17,137	57,624	*	0
1500 GRAIN SORGHUM	6	0.9	6,718	57,784	*	0
1600 RICE	13	4.1	38,546	443,418	*	10,988
1700 WHEAT	3	0.6	20,013	47,476	*	0
1800 OTHER SMALL GRAINS	4	0.8	23,657	54,724	*	0
1900 PASTURE	3	0.5	4,333	15,379	*	0
2000 FORAGE CROPS	12	1.6	34,769	131,978	*	0
2100 COTTON	37	12.1	163,238	1,008,954	*	170,840
2300 SOYBEANS	28	10.9	118,175	757,515	*	40,560
2800 MISC NEW CROPS	1	0.1	2,431	8,288	*	0
2900 POULTRY	26	9.0	133,107	486,795	*	0
3000 BEEF CATTLE	16	4.0	92,866	867,198	*	5,407
3100 DAIRY CATTLE	16	4.1	72,988	480,014	*	0
3200 SWINE	7	1.7	35,984	158,174	*	0
3300 SHEEP AND WOOL	4	1.3	12,961	61,021	*	0
3400 OTHER ANIMALS	8	1.5	7,347	49,823	*	0
3500 BEES AND HONEY	1	0.1	0	3,109	*	0
3800 FOOD	2	0.5	16,687	27,418	*	0
3900 HOUSING & EQUIP	3	0.9	8,737	37,163	*	0
4000 PEOPLE AS INDIVIDUAL	4	2.2	29,123	79,828	*	8,725
4100 FAMILY MEMBERS	3	1.4	16,362	28,231	*	0
4200 FARM AS BUSINESS	3	1.5	21,136	37,195	*	470
4300 SOC POLIT ORGANIZ	4	1.5	49,923	57,356	*	0
4600 FARM COOPERATIVES	2	1.6	19,447	21,915	*	0
4700 OTH MARKET PROCESS	1	0.2	7,124	8,724	*	0
6500 INVERTEBRATES	2	0.5	5,718	21,734	*	0
6600 MICROORGANISMS, VIRUS	3	0.7	17,323	26,442	*	4,542
6700 PLANTS	5	2.7	33,456	80,248	*	0
6800 ANIMALS(VERTEBRATES)	2	0.8	15,703	46,791	*	0
7000 RSCH EQUIP & TECHNOL	1	0.1	0	2,414	*	0
TOTAL	324	100.4	1,550,640	6,994,097	*	241,532

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1973 BY COMMODITY - CALIFORNIA BERKELEY SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1973	REG FED APPR/ CSRS ADMSTRD (GROSS) 1973	TOTAL FUNDS (GROSS) 1973	USDA CON/GT/CA WITH SMYS 1973	SAES AMOUNT 1973
0001 ADMINISTRATIVE PROJE	2	0.0	26,149	1,685,807	*	0
0100 SOIL AND LAND	76	29.8	189,874	2,277,483	*	50,074
0200 WATER	41	19.8	83,740	1,951,674	*	37,862
0300 WATERSHEDS RIVER BAS	7	1.4	4,423	83,102	*	2,138
0400 AIR AND CLIMATE	6	4.4	2,125	255,235	*	908
0500 RECREATION RESOURCES	13	2.8	15,811	135,537	*	4,213
0600 TIMBER FORST PRODUCT	54	24.2	173,177	1,763,712	*	133,990
0700 RANGE	17	8.9	32,324	713,650	*	10,678
0800 WILDLIFE AND FISH	7	5.7	2,941	433,784	*	5,476
0900 CITRUS SUB TROP FRUT	66	31.7	123,302	2,770,447	*	16,743
1000 FRUIT NUTS DECIDUOUS	73	46.6	191,689	3,514,021	*	1,163
1100 POTATOES	5	2.7	8,000	124,793	*	5
1200 VEGETABLES	46	19.6	77,017	1,436,474	*	1,262
1300 ORNAMENTALS TURF	27	14.6	20,150	991,474	*	3,345
1400 CORN	5	1.8	5,025	147,198	*	935
1500 GRAIN SORGHUM	5	1.6	10,618	65,690	*	118
1600 RICE	3	1.7	10,000	100,972	*	0
1700 WHEAT	11	3.7	3,481	277,760	*	1,940
1800 OTHER SMALL GRAINS	12	4.2	24,762	335,547	*	1,925
1900 PASTURE	4	1.6	738	117,624	*	935
2000 FORAGE CROPS	25	8.0	26,971	673,383	*	3,143
2100 COTTON	35	13.3	35,986	1,259,938	*	181,564
2200 COTTONSEED	1	0.4	0	13,436	*	0
2300 SOYBEANS	3	1.0	7,152	32,893	*	0
2500 OTHER OILSEED CROPS	6	2.4	6,100	247,591	*	935
2700 SUGAR CROPS	7	1.7	2,400	147,745	*	552
2800 MISC NEW CROPS	7	1.4	600	155,643	*	8,476
2900 POULTRY	14	12.8	52,094	949,211	*	23,788
3000 BEEF CATTLE	25	8.8	86,377	628,722	*	13,376
3100 DAIRY CATTLE	27	8.0	90,893	725,822	*	25,307
3200 SWINE	2	1.2	2,500	81,229	*	0
3300 SHEEP AND WOOL	15	4.7	22,025	358,015	*	11,897
3400 OTHER ANIMALS	5	1.1	2,875	82,762	*	0
3500 BEES AND HONEY	8	5.1	11,761	292,636	*	12,652
3600 FARM SUPP & FACILITS	6	2.1	17,006	130,411	*	0
3700 CLOTHING & TEXTILES	4	1.4	8,000	86,729	*	1,670
3800 FOOD	22	11.0	45,113	896,945	*	5,378
3900 HOUSING & EQUIP	4	2.2	13,865	106,828	*	0
4000 PEOPLE AS INDIVIDUAL	44	16.5	108,270	1,428,880	*	90,954
4100 FAMILY MEMBERS	5	1.2	5,195	42,383	*	0
4200 FARM AS BUSINESS	5	1.8	1,000	62,094	*	0
4300 SOC POLIT ORGANIZ	13	4.2	48,725	206,822	*	0
4400 AGRIC ECONOMY U S	7	1.2	18,541	63,315	*	0
4500 AGRIC ECONOMY FORGN	3	0.9	2,553	44,539	*	0
4600 FARM COOPERATIVES	3	0.2	3,000	5,270	*	0
4700 OTH MARKET PROCESS	4	0.6	7,950	31,524	*	0
4800 MARKETING SYSTEMS	8	1.7	31,188	100,877	*	27,000
6100 WEEDS	8	3.0	47,855	251,360	*	4,689
6200 SEED RESEARCH	1	0.1	1,200	2,644	*	0
6300 BIO CELL SYSTEMS	14	11.6	18,547	729,339	*	0
6400 EXP DESIGN/STAT METH	3	1.6	5,500	261,128	*	104,194
6500 INVERTEBRATES	63	33.1	143,440	2,468,891	*	2,610
6600 MICROORGANISMS, VIRUS	16	10.8	12,266	839,286	*	1,610
6700 PLANTS	82	65.4	148,633	5,163,525	*	34,866
6800 ANIMALS(VERTEBRATES)	34	27.7	31,259	2,569,959	*	11,619
6900 RESEARCH ON RSCH MGM	1	0.0	17,186	32,781	*	0
7000 RSCH EQUIP & TECHNOL	4	1.7	4,000	368,742	*	17,723
TOTAL	1014	496.3	2,093,369	40,725,278	*	857,713

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1973 BY COMMODITY - COLORADO FT COLLINS SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1973	REG FED APPR/ CSRS ADMSTRD (GROSS) 1973	TOTAL FUNDS (GROSS) 1973	USDA CON/GT/CA WITH SAES SMYS 1973	AMOUNT 1973
0001 ADMINISTRATIVE PROJE	7	0.0	38,788	711,450	*	0
0100 SOIL AND LAND	22	7.3	69,998	254,515	*	0
0200 WATER	28	7.0	79,965	350,960	*	0
0300 WATERSHEDS RIVER BAS	8	1.3	15,059	114,792	*	0
0400 AIR AND CLIMATE	5	0.5	16,522	39,663	*	0
0500 RECREATION RESOURCES	3	0.2	19,282	22,219	*	0
0600 TIMBER FORST PRODUCT	16	2.1	63,796	112,957	*	0
0700 RANGE	14	2.8	44,201	125,344	*	0
0800 WILDLIFE AND FISH	2	0.0	999	8,202	*	0
1000 FRUIT NUTS DECIDUOUS	8	5.3	60,872	220,519	*	0
1100 POTATOES	10	6.0	49,180	192,228	*	0
1200 VEGETABLES	5	3.3	5,186	113,809	*	0
1300 ORNAMENTALS TURF	6	3.3	15,913	117,103	*	0
1400 CORN	5	1.4	10,287	41,236	*	0
1500 GRAIN SORGHUM	3	0.8	2,441	28,311	*	0
1700 WHEAT	5	2.8	3,328	99,031	*	0
1800 OTHER SMALL GRAINS	6	1.3	14,846	59,286	*	0
1900 PASTURE	2	0.4	1,000	17,976	*	0
2000 FORAGE CROPS	10	3.1	32,802	124,180	*	0
2300 SOYBEANS	1	0.0	6,019	8,089	*	0
2700 SUGAR CROPS	4	0.6	8,728	24,301	*	0
2900 POULTRY	9	3.1	92,136	177,442	*	0
3000 BEEF CATTLE	18	8.3	215,461	613,878	*	0
3100 DAIRY CATTLE	1	0.0	0	4,756	*	0
3200 SWINE	2	0.2	3,338	10,651	*	0
3300 SHEEP AND WOOL	4	1.1	16,239	36,281	*	0
3400 OTHER ANIMALS	4	1.2	37,266	60,141	*	0
3600 FARM SUPP & FACILITS	1	0.2	8,995	9,796	*	0
3700 CLOTHING & TEXTILES	1	0.3	10,492	19,098	*	0
3800 FOOD	4	0.9	16,430	48,835	*	0
3900 HOUSING & EQUIP	1	0.2	0	6,965	*	0
4000 PEOPLE AS INDIVIDUAL	6	1.0	34,341	45,402	*	0
4100 FAMILY MEMBERS	1	0.1	0	2,322	*	0
4200 FARM AS BUSINESS	1	0.2	0	5,896	*	0
4300 SOC POLIT ORGANIZ	4	1.0	53,866	58,838	*	0
4400 AGRIC ECONOMY U S	2	0.4	12,948	18,776	*	0
4600 FARM COOPERATIVES	1	0.2	8,995	9,796	*	0
6200 SEED RESEARCH	1	1.0	0	25,569	*	0
6400 EXP DESIGN/STAT METH	1	0.3	5,335	7,018	*	0
6600 MICROORGANISMS,VIRUS	1	0.1	1,835	11,601	*	0
6700 PLANTS	6	1.5	14,861	69,252	*	0
6800 ANIMALS(VERTEBRATES)	4	1.8	12,593	127,327	*	0
7000 RSCH EQUIP & TECHNOL	2	0.2	15,629	16,368	*	0
9900 UNCLASSIFIED	1	0.5	0	20,581	*	0
TOTAL	246	72.8	1,119,973	4,192,756	*	0

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1973 BY COMMODITY - CONNECTICUT NEW HAVEN SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1973	REG FED APPR/ CSRS ADMSTRD (GROSS) 1973	TOTAL FUNDS (GROSS) 1973	USDA CON/GT/CA WITH SAES SMYS 1973	AMOUNT 1973
0001 ADMINISTRATIVE PROJE	1	0.0	924	1,222	*	0
0100 SOIL AND LAND	4	2.1	32,625	74,689	*	0
0200 WATER	7	4.9	46,489	165,769	*	0
0400 AIR AND CLIMATE	2	1.2	906	45,051	*	0
0600 TIMBER FORST PRODUCT	9	7.3	75,402	224,752	*	0
1000 FRUIT NUTS DECIDUOUS	6	1.9	25,857	66,456	*	0
1100 POTATOES	5	1.3	22,584	50,373	*	0
1200 VEGETABLES	10	2.7	27,538	109,800	*	0
1300 ORNAMENTALS TURF	11	2.7	1,053	100,821	*	0
1400 CORN	7	2.6	42,843	104,108	*	0
2000 FORAGE CROPS	1	0.0	0	342	*	0
2600 TOBACCO	5	1.7	26,801	67,045	*	0
2800 MISC NEW CROPS	1	0.1	0	4,312	*	0
2900 POULTRY	1	0.4	12,447	15,017	*	0
3400 OTHER ANIMALS	1	0.2	0	7,065	*	0
3700 CLOTHING & TEXTILES	1	0.1	0	2,355	*	0
3800 FOOD	2	1.3	9,100	53,710	*	0
3900 HOUSING & EQUIP	3	1.4	2,869	45,730	*	0
4000 PEOPLE AS INDIVIDUAL	4	2.2	2,974	63,585	*	0
6100 WEEDS	1	0.3	5,928	10,263	*	0
6500 INVERTEBRATES	2	0.6	959	17,663	*	0
6600 MICROORGANISMS,VIRUS	1	1.5	8,578	51,998	*	0
6700 PLANTS	7	4.9	12,160	192,835	*	0
TOTAL	92	41.5	358,037	1,474,960	*	0

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1973 BY COMMODITY - CONNECTICUT STORRS SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1973	REG FED APPR/ CSRS ADMSTRD (GROSS) 1973	TOTAL FUNDS (GROSS) 1973	USDA CON/GT/CA SMYS 1973	WITH SAES AMOUNT 1973
0001 ADMINISTRATIVE PROJE	2	0.0	21,087	269,383	*	3,473
0100 SOIL AND LAND	4	1.2	20,299	26,761	*	0
0200 WATER	1	1.1	7,929	8,257	*	0
0400 AIR AND CLIMATE	2	0.4	145	15,579	*	15,419
0500 RECREATION RESOURCES	3	0.4	10,719	20,420	*	9,701
0600 TIMBER FORST PRODUCT	4	1.7	7,248	14,124	*	6,217
0800 WILDLIFE AND FISH	2	1.0	5,411	5,424	*	0
1000 FRUIT NUTS DECIDUOUS	3	2.1	36,201	36,201	*	0
1100 POTATOES	3	0.6	3,383	7,516	*	0
1200 VEGETABLES	4	1.1	8,763	12,107	*	0
1300 ORNAMENTALS TURF	4	1.1	20,220	24,430	*	0
2000 FORAGE CROPS	4	0.8	8,727	12,078	*	0
2900 POULTRY	20	8.8	97,723	480,642	*	0
3000 BEEF CATTLE	1	0.0	674	859	*	0
3100 DAIRY CATTLE	12	4.9	51,967	112,449	*	224
3200 SWINE	2	0.4	7,221	15,236	*	5,798
3300 SHEEP AND WOOL	3	0.8	2,862	7,635	*	0
3400 OTHER ANIMALS	9	2.6	45,622	138,795	*	0
3800 FOOD	1	0.1	4,690	4,690	*	0
3900 HOUSING & EQUIP	1	0.1	0	8,266	*	0
4000 PEOPLE AS INDIVIDUAL	4	1.3	11,785	42,049	*	0
4200 FARM AS BUSINESS	1	0.6	1,608	77,343	*	0
4300 SOC POLIT ORGANIZ	6	2.1	41,543	64,895	*	8
4700 OTH MARKET PROCESS	1	0.1	4,393	4,393	*	0
6100 WEEDS	1	0.2	8,798	8,798	*	0
6300 BIO CELL SYSTEMS	1	0.3	0	5,697	*	0
6700 PLANTS	4	1.0	4,156	413,783	*	0
6800 ANIMALS(VERTEBRATES)	5	0.0	0	560,381	*	0
TOTAL	108	34.8	433,174	2,398,190	*	40,840

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1973 BY COMMODITY - DELAWARE NEWARK SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1973	REG FED APPR/ CSRS ADMSTRD (GROSS) 1973	TOTAL FUNDS (GROSS) 1973	USDA CON/GT/CA SMYS 1973	WITH SAES AMOUNT 1973
0001 ADMINISTRATIVE PROJE	7	0.0	47,084	239,492	*	0
0100 SOIL AND LAND	3	0.8	6,968	22,724	*	0
0200 WATER	2	1.1	26,855	45,686	*	0
0400 AIR AND CLIMATE	1	0.1	426	4,933	*	0
0500 RECREATION RESOURCES	2	0.2	19,526	20,821	*	0
0800 WILDLIFE AND FISH	6	3.2	33,818	93,865	*	0
1000 FRUIT NUTS DECIDUOUS	3	0.5	13,352	14,984	*	0
1100 POTATOES	2	0.2	6,790	8,008	*	0
1200 VEGETABLES	16	5.9	114,451	184,422	*	0
1300 ORNAMENTALS TURF	7	0.6	22,809	46,692	*	0
1400 CORN	3	1.1	12,029	38,520	*	0
2000 FORAGE CROPS	1	0.4	2,831	9,901	*	0
2300 SOYBEANS	6	2.4	40,262	81,709	*	0
2900 POULTRY	12	5.6	104,794	323,240	*	2,510
3000 BEEF CATTLE	2	0.1	1,222	42,775	*	0
3100 DAIRY CATTLE	4	3.3	61,433	168,013	*	0
3400 OTHER ANIMALS	1	0.0	855	1,084	*	0
3600 FARM SUPP & FACILITS	1	0.2	0	16,073	*	0
3700 CLOTHING & TEXTILES	1	0.1	144	144	*	0
3800 FOOD	1	0.3	5,160	15,345	*	0
4000 PEOPLE AS INDIVIDUAL	7	1.4	36,320	85,821	*	0
4100 FAMILY MEMBERS	1	0.1	222	222	*	0
4200 FARM AS BUSINESS	1	0.2	4,941	8,441	*	0
4300 SOC POLIT ORGANIZ	4	2.0	30,692	48,262	*	0
4400 AGRIC ECONOMY U S	1	0.1	0	425	*	0
4700 OTH MARKET PROCESS	1	0.1	3,134	3,495	*	0
6500 INVERTEBRATES	1	0.2	0	3,026	*	0
6700 PLANTS	1	0.7	23,536	38,666	*	0
9900 UNCLASSIFIED	1	0.0	0	3,670	*	0
TOTAL	99	30.6	619,653	1,570,455	*	2,510

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1973 BY COMMODITY - FLORIDA GAINESVILLE SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1973	REG FED APPR/ CSRS ADMSTRD (GROSS) 1973	TOTAL FUNDS (GROSS) 1973	USDA CON/GT/CA SMYS 1973	WITH SAES AMOUNT 1973
0001 ADMINISTRATIVE PROJE	4	0.0	51,594	1,222,977	*	0
0100 SOIL AND LAND	58	17.6	118,292	768,354	*	22,476
0200 WATER	38	10.7	56,256	549,691	*	1,552
0300 WATERSHEDS RIVER BAS	5	1.0	10,807	49,201	*	0
0400 AIR AND CLIMATE	5	0.7	10,573	72,208	*	0
0500 RECREATION RESOURCES	1	0.3	0	7,700	*	0
0600 TIMBER FORST PRODUCT	17	11.2	115,284	448,296	*	0
0700 RANGE	5	0.9	9,505	64,813	*	0
0800 WILDLIFE AND FISH	9	6.8	22,379	234,116	*	0
0900 CITRUS SUB TROP FRUT	79	45.7	16,240	2,370,041	*	28,500
1000 FRUIT NUTS DECIDUOUS	40	14.5	10,498	662,843	*	64,869
1100 POTATOES	6	2.3	0	96,502	*	0
1200 VEGETABLES	120	50.1	74,495	2,231,389	*	63,395
1300 ORNAMENTALS TURF	68	25.5	58,303	1,089,372	*	714
1400 CORN	31	6.6	39,813	323,419	*	38,665
1500 GRAIN SORGHUM	15	0.9	0	49,825	*	0
1700 WHEAT	7	0.7	0	32,729	*	0
1800 OTHER SMALL GRAINS	13	1.6	0	63,077	*	3,653
1900 PASTURE	37	10.5	6,009	511,132	*	85,891
2000 FORAGE CROPS	34	10.5	34,130	477,177	*	0
2100 COTTON	1	0.1	0	3,573	*	0
2300 SOYBEANS	29	6.0	1,771	287,193	*	43,993
2400 PEANUTS	17	3.4	1,771	159,482	*	14,611
2600 TOBACCO	12	4.9	2,185	237,524	*	0
2700 SUGAR CROPS	6	2.9	0	161,741	*	0
2800 MISC NEW CROPS	12	2.7	21,993	124,205	*	0
2900 POULTRY	22	6.7	37,850	388,686	*	0
3000 BEEF CATTLE	71	18.0	77,320	1,430,028	*	42,792
3100 DAIRY CATTLE	28	9.4	71,473	750,767	*	0
3200 SWINE	22	5.0	34,225	369,656	*	6,977
3300 SHEEP AND WOOL	9	1.7	30,697	101,090	*	0
3400 OTHER ANIMALS	18	6.2	68,697	418,685	*	2,098
3800 FOOD	7	3.9	15,713	143,236	*	980
4000 PEOPLE AS INDIVIDUAL	8	6.4	10,974	274,880	*	8,256
4100 FAMILY MEMBERS	1	0.1	184	3,998	*	2,064
4200 FARM AS BUSINESS	1	0.4	0	10,100	*	0
4300 SOC POLIT ORGANIZ	5	1.5	33,905	71,722	*	0
4400 AGRIC ECONOMY U S	4	2.0	0	74,713	*	21,541
4600 FARM COOPERATIVES	1	0.2	0	4,020	*	0
4700 OTH MARKET PROCESS	2	0.4	0	10,742	*	1,864
4800 MARKETING SYSTEMS	2	0.7	4,811	19,861	*	0
6300 BIO CELL SYSTEMS	1	0.0	0	5,000	*	0
6500 INVERTEBRATES	10	8.9	39,006	427,995	*	69,726
6600 MICROORGANISMS, VIRUS	8	3.1	1,316	95,415	*	0
6700 PLANTS	18	7.2	73,306	404,522	*	39,858
TOTAL	907	319.6	1,161,374	17,303,695	*	564,475

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1973 BY COMMODITY - GEORGIA ATHENS SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1973	REG FED APPR/ CSRS ADMSTRD (GROSS) 1973	TOTAL FUNDS (GROSS) 1973	USDA CON/GT/CA SMYS 1973	WITH SAES AMOUNT 1973
0001 ADMINISTRATIVE PROJE	16	0.0	3,600	2,680,503	*	156,607
0100 SOIL AND LAND	23	6.6	91,351	314,041	*	0
0200 WATER	8	2.4	40,485	93,138	*	0
0500 RECREATION RESOURCES	3	0.8	10,613	25,485	*	0
0600 TIMBER FORST PRODUCT	18	19.6	164,741	704,339	*	72,686
0700 RANGE	1	0.0	0	1,475	*	0
0800 WILDLIFE AND FISH	10	8.2	74,728	301,054	*	0
1000 FRUIT NUTS DECIDUOUS	43	18.2	180,868	690,027	*	23,352
1100 POTATOES	1	0.0	0	582	*	0
1200 VEGETABLES	34	12.7	153,184	489,448	*	1,455
1300 ORNAMENTALS TURF	24	9.6	124,415	351,409	*	2,056
1400 CORN	24	4.6	51,421	267,618	*	16,257
1500 GRAIN SORGHUM	9	1.5	30,256	90,588	*	0
1700 WHEAT	7	1.2	9,838	42,569	*	0
1800 OTHER SMALL GRAINS	13	2.6	33,511	110,844	*	0
1900 PASTURE	13	1.9	16,015	144,352	*	507
2000 FORAGE CROPS	24	3.2	29,150	185,560	*	9,153
2100 COTTON	41	8.0	40,370	538,600	*	42,413
2300 SOYBEANS	25	5.8	104,358	217,960	*	507
2400 PEANUTS	34	8.7	64,826	533,350	*	4,810
2600 TOBACCO	17	4.6	8,526	208,923	*	507
2800 MISC NEW CROPS	5	1.0	18,165	23,042	*	0
2900 POULTRY	40	14.7	115,750	815,393	*	5,940
3000 BEEF CATTLE	40	10.4	196,845	676,935	*	4,775
3100 DAIRY CATTLE	29	8.4	107,156	538,384	*	4,775
3200 SWINE	23	5.5	64,617	330,564	*	507
3300 SHEEP AND WOOL	4	1.2	10,123	62,206	*	0
3400 OTHER ANIMALS	4	0.5	6,890	40,976	*	0
3500 BEES AND HONEY	1	0.1	0	1,859	*	0
3800 FOOD	11	5.2	81,554	191,980	*	11,827
3900 HOUSING & EQUIP	3	1.0	16,798	32,701	*	0
4000 PEOPLE AS INDIVIDUAL	14	3.2	58,830	98,530	*	0
4100 FAMILY MEMBERS	5	0.6	5,518	12,010	*	0
4200 FARM AS BUSINESS	3	0.6	2,844	13,734	*	0
4300 SOC POLIT ORGANIZ	14	4.0	51,209	98,668	*	3,128
4400 AGRIC ECONOMY U S	3	0.7	191	31,150	*	0
4600 FARM COOPERATIVES	1	0.2	2,824	10,571	*	0
4700 OTH MARKET PROCESS	2	0.3	4,953	7,114	*	0
4800 MARKETING SYSTEMS	2	0.5	8,935	11,908	*	0
6200 SEED RESEARCH	1	0.1	920	1,445	*	0
6500 INVERTEBRATES	1	1.1	0	22,933	*	0
6600 MICROORGANISMS, VIRUS	4	1.3	9,562	51,419	*	6,867
6700 PLANTS	15	4.3	26,945	227,116	*	52,835
6800 ANIMALS(VERTEBRATES)	5	0.7	0	34,925	*	0
7000 RSCH EQUIP & TECHNOL	2	0.2	5,970	6,637	*	0
TOTAL	620	185.6	2,028,852	11,334,065	*	420,968

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1973 BY COMMODITY - GUAM AGANA SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1973	REG FED APPR/ CSRS ADMSTRD (GROSS) 1973	TOTAL FUNDS (GROSS) 1973	USDA CON/GT/CA SMYS 1973	WITH SAES AMOUNT 1973
0001 ADMINISTRATIVE PROJE	1	0.0	16,618	16,618	*	0
0600 TIMBER FORST PRODUCT	2	0.4	0	23,346	*	0
0900 CITRUS SUB TROP FRUT	1	0.0	0	900	*	0
1200 VEGETABLES	6	0.6	1,034	25,542	*	0
1400 CORN	1	0.1	0	4,325	*	0
6700 PLANTS	1	0.0	0	3,573	*	0
TOTAL	12	1.1	17,652	74,303	*	0

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1973 BY COMMODITY - HAWAII HONOLULU SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1973	REG FED APPR/ CSRS ADMSTRD (GROSS) 1973	TOTAL FUNDS (GROSS) 1973	USDA CON/GT/CA SMYS 1973	WITH SAES AMOUNT 1973
0001 ADMINISTRATIVE PROJE	5	0.0	35,953	549,705	*	0
0100 SOIL AND LAND	23	5.6	44,276	147,028	*	17,324
0200 WATER	13	3.5	16,191	112,567	*	37,216
0300 WATERSHEDS RIVER BAS	2	0.4	1,200	22,903	*	0
0600 TIMBER FORST PRODUCT	11	1.7	40,956	152,431	*	45,586
0700 RANGE	2	0.9	2,726	40,823	*	0
0800 WILDLIFE AND FISH	3	0.6	0	28,225	*	650
0900 CITRUS SUB TROP FRUT	53	15.7	94,382	717,527	*	20,822
1000 FRUIT NUTS DECIDUOUS	20	5.9	44,325	257,224	*	12,957
1100 POTATOES	1	0.3	0	15,378	*	0
1200 VEGETABLES	32	9.8	34,087	458,256	*	650
1300 ORNAMENTALS TURF	23	8.1	41,702	298,798	*	0
1400 CORN	5	1.7	6,824	95,591	*	275
1500 GRAIN SORGHUM	11	2.4	13,057	103,158	*	275
1600 RICE	1	0.2	1,200	5,295	*	0
1800 OTHER SMALL GRAINS	1	0.1	595	6,942	*	0
1900 PASTURE	7	1.8	4,115	121,461	*	458
2000 FORAGE CROPS	8	1.4	14,820	48,425	*	183
2300 SOYBEANS	2	0.2	9,372	15,905	*	0
2700 SUGAR CROPS	20	5.5	29,822	191,125	*	18,873
2800 MISC NEW CROPS	3	1.5	1,950	91,851	*	0
2900 POULTRY	8	3.3	6,960	126,788	*	0
3000 BEEF CATTLE	11	3.7	31,746	235,822	*	0
3100 DAIRY CATTLE	8	2.3	7,465	125,095	*	0
3200 SWINE	4	1.6	120	66,417	*	0
3400 OTHER ANIMALS	8	3.5	16,633	130,904	*	75
3600 FARM SUPP & FACILITS	4	0.7	1,790	38,552	*	0
3700 CLOTHING & TEXTILES	2	0.2	2,400	6,225	*	0
3800 FOOD	9	2.5	12,755	95,161	*	17,068
3900 HOUSING & EQUIP	3	0.7	1,686	38,747	*	0
4000 PEOPLE AS INDIVIDUAL	9	1.6	30,569	66,702	*	0
4100 FAMILY MEMBERS	3	0.9	24,479	26,133	*	0
4200 FARM AS BUSINESS	1	0.0	844	1,615	*	0
4400 AGRIC ECONOMY U S	3	0.8	14,222	17,788	*	0
4700 OTH MARKET PROCESS	1	0.1	1,919	3,671	*	0
4800 MARKETING SYSTEMS	4	0.9	10,231	39,959	*	14,298
6100 WEEDS	2	0.1	0	8,375	*	0
6300 BIO CELL SYSTEMS	3	1.0	600	44,108	*	0
6500 INVERTEBRATES	6	2.1	1,320	140,731	*	12,204
6600 MICROORGANISMS,VIRUS	4	0.8	1,680	32,987	*	0
6700 PLANTS	4	0.7	11,272	28,944	*	0
6800 ANIMALS(VERTEBRATES)	1	0.0	2,860	5,310	*	0
7000 RSCH EQUIP & TECHNOL	1	0.3	0	4,747	*	0
TOTAL	345	94.9	619,105	4,765,396	*	198,912

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1973 BY COMMODITY - IDAHO MOSCOW SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1973	REG FED APPR/ CSRS ADMSTRD (GROSS) 1973	TOTAL FUNDS (GROSS) 1973	USDA CON/GT/CA SMYS 1973	WITH SAES AMOUNT 1973
0001 ADMINISTRATIVE PROJE	1	0.0	21,548	34,722	*	0
0100 SOIL AND LAND	13	3.7	53,936	163,321	*	6,124
0200 WATER	10	1.9	27,853	69,683	*	1,531
0300 WATERSHEDS RIVER BAS	2	0.4	8,160	21,867	*	3,747
0400 AIR AND CLIMATE	2	1.3	11,853	24,846	*	0
0600 TIMBER FORST PRODUCT	2	0.5	3,221	12,888	*	0
0700 RANGE	5	2.0	13,417	66,878	*	0
0800 WILDLIFE AND FISH	5	0.8	7,243	22,817	*	0
1000 FRUIT NUTS DECIDUOUS	9	2.7	41,431	97,379	*	0
1100 POTATOES	32	15.9	89,196	581,518	*	14,015
1200 VEGETABLES	22	9.5	80,123	312,652	*	0
1300 ORNAMENTALS TURF	1	0.3	4,831	8,346	*	0
1400 CORN	1	0.2	0	3,289	*	0
1700 WHEAT	15	3.5	22,539	212,934	*	2,779
1800 OTHER SMALL GRAINS	12	1.6	5,665	103,925	*	2,779
2000 FORAGE CROPS	8	2.6	16,469	65,107	*	0
2700 SUGAR CROPS	4	1.3	2,488	37,703	*	0
2800 MISC NEW CROPS	6	1.8	0	75,602	*	0
2900 POULTRY	8	2.0	30,620	86,672	*	0
3000 BEEF CATTLE	14	8.9	188,283	474,280	*	25,069
3100 DAIRY CATTLE	12	4.0	68,253	181,751	*	2,598
3200 SWINE	1	0.2	15,675	37,460	*	0
3300 SHEEP AND WOOL	12	3.5	22,127	118,487	*	3,897
3500 BEES AND HONEY	2	0.8	6,895	19,986	*	0
3600 FARM SUPP & FACILITS	2	0.8	3,668	10,115	*	0
3800 FOOD	3	1.6	14,305	31,077	*	4,820
3900 HOUSING & EQUIP	4	1.1	7,354	26,674	*	0
4000 PEOPLE AS INDIVIDUAL	3	0.5	6,896	12,973	*	152
4100 FAMILY MEMBERS	1	0.2	3,614	4,428	*	0
4200 FARM AS BUSINESS	1	0.8	10,134	16,165	*	0
4300 SOC POLIT ORGANIZ	2	1.0	16,305	28,400	*	0
4400 AGRIC ECONOMY U S	2	1.0	1,204	18,626	*	0
4800 MARKETING SYSTEMS	1	0.1	2,085	2,705	*	0
6400 EXP DESIGN/STAT METH	1	0.3	422	6,451	*	0
6700 PLANTS	2	1.0	5,584	29,768	*	254
6800 ANIMALS(VERTEBRATES)	1	0.1	0	1,612	*	101
TOTAL	222	77.5	813,395	3,025,105	*	67,865

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1973 BY COMMODITY - ILLINOIS URBANA SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1973	REG FED APPR/ CSRS ADMSTRD (GROSS) 1973	TOTAL FUNDS (GROSS) 1973	USDA CON/GT/CA SMYS 1973	WITH SAES AMOUNT 1973
0001 ADMINISTRATIVE PROJE	2	0.0	61,769	391,208	*	0
0100 SOIL AND LAND	36	16.2	192,866	1,005,698	*	0
0200 WATER	10	3.2	36,529	176,458	*	0
0300 WATERSHEDS RIVER BAS	2	1.1	13,150	28,567	*	0
0500 RECREATION RESOURCES	1	0.3	5,426	14,026	*	0
0600 TIMBER FORST PRODUCT	13	5.5	97,160	219,429	*	298
1000 FRUIT NUTS DECIDUOUS	9	5.1	29,399	243,035	*	0
1100 POTATOES	1	0.4	5,779	18,689	*	0
1200 VEGETABLES	10	3.1	31,817	151,299	*	0
1300 ORNAMENTALS TURF	10	4.4	45,569	202,961	*	7,678
1400 CORN	28	18.1	194,028	817,848	*	64,500
1500 GRAIN SORGHUM	1	0.2	1,256	5,739	*	0
1600 RICE	1	0.2	2,114	7,606	*	0
1700 WHEAT	6	1.1	18,642	57,507	*	0
1800 OTHER SMALL GRAINS	3	0.8	22,242	47,063	*	0
1900 PASTURE	1	0.4	4,318	15,353	*	0
2000 FORAGE CROPS	13	6.7	53,103	409,034	*	0
2100 COTTON	1	0.2	1,494	5,048	*	0
2300 SOYBEANS	26	11.4	109,713	445,823	*	25,349
2800 MISC NEW CROPS	1	0.3	10,475	12,445	*	0
2900 POULTRY	6	1.3	14,986	135,846	*	0
3000 BEEF CATTLE	14	4.7	108,497	429,010	*	0
3100 DAIRY CATTLE	29	13.7	197,285	942,264	*	28,142
3200 SWINE	22	9.7	133,807	1,031,721	*	38,077
3300 SHEEP AND WOOL	11	2.8	40,320	215,679	*	12,500
3400 OTHER ANIMALS	7	2.1	39,514	179,453	*	0
3500 BEES AND HONEY	2	0.7	6,896	41,434	*	0
3600 FARM SUPP & FACILITS	4	1.4	32,001	84,478	*	0
3700 CLOTHING & TEXTILES	2	0.4	6,513	18,359	*	0
3800 FOOD	15	5.9	89,842	430,843	*	31
3900 HOUSING & EQUIP	2	3.8	7,259	113,221	*	0
4000 PEOPLE AS INDIVIDUAL	16	4.3	67,477	250,357	*	13,387
4100 FAMILY MEMBERS	2	1.5	21,311	62,259	*	0
4200 FARM AS BUSINESS	5	2.3	60,567	115,196	*	0
4300 SOC POLIT ORGANIZ	9	3.9	74,771	148,975	*	0
4400 AGRIC ECONOMY U S	2	0.7	14,427	27,107	*	0
4500 AGRIC ECONOMY FORGN	1	0.2	5,676	5,907	*	0
4600 FARM COOPERATIVES	1	0.1	3,989	3,989	*	0
4700 OTH MARKET PROCESS	1	0.3	1,338	6,401	*	0
4800 MARKETING SYSTEMS	5	2.3	35,610	112,760	*	25,249
6300 BIO CELL SYSTEMS	1	0.4	12,452	33,523	*	0
6400 EXP DESIGN/STAT METH	4	2.1	18,085	79,600	*	0
6700 PLANTS	11	4.9	26,617	337,540	*	0
6800 ANIMALS(VERTEBRATES)	4	1.1	0	368,305	*	0
6900 RESEARCH ON RSCH MGM	1	1.3	28,387	28,387	*	0
TOTAL	352	150.1	1,984,478	9,477,450	*	215,210

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1973 BY COMMODITY - INDIANA LAFAYETTE SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1973	REG FED APPR/ CSRS ADMSTRD (GROSS) 1973	TOTAL FUNDS (GROSS) 1973	USDA CON/GT/CA SMYS 1973	WITH SAES AMOUNT 1973
0001 ADMINISTRATIVE PROJE	2	0.0	29,676	83,570	*	14
0100 SOIL AND LAND	30	9.7	49,780	592,064	*	10,489
0200 WATER	22	4.9	68,037	269,591	*	6,037
0300 WATERSHEDS RIVER BAS	5	1.6	13,457	96,528	*	9,540
0400 AIR AND CLIMATE	9	2.4	39,986	152,056	*	6,200
0500 RECREATION RESOURCES	2	0.6	22,730	29,804	*	0
0600 TIMBER FORST PRODUCT	19	8.9	128,243	402,244	*	697
0800 WILDLIFE AND FISH	5	2.7	3,835	156,810	*	16,829
1000 FRUIT NUTS DECIDUOUS	14	5.5	50,839	235,319	*	23,318
1100 POTATOES	9	3.4	51,263	142,067	*	406
1200 VEGETABLES	30	8.5	86,539	402,555	*	15,885
1300 ORNAMENTALS TURF	10	3.3	39,957	155,312	*	2,289
1400 CORN	47	13.6	106,018	638,480	*	36,689
1500 GRAIN SORGHUM	5	0.6	5,914	23,818	*	0
1600 RICE	1	0.1	838	1,137	*	0
1700 WHEAT	21	5.5	64,714	223,400	*	12,542
1800 OTHER SMALL GRAINS	10	2.1	13,688	68,377	*	5,771
1900 PASTURE	5	0.5	1,791	25,771	*	0
2000 FORAGE CROPS	20	5.8	54,458	234,565	*	9,522
2200 COTTONSEED	1	0.2	993	2,353	*	519
2300 SOYBEANS	33	9.1	76,309	479,483	*	17,265
2400 PEANUTS	1	0.4	2,727	31,597	*	0
2500 OTHER OILSEED CROPS	4	1.0	5,220	51,488	*	8,740
2600 TOBACCO	1	0.0	0	100	*	100
2700 SUGAR CROPS	1	0.2	1,364	15,798	*	0
2800 MISC NEW CROPS	4	1.5	12,935	68,912	*	0
2900 POULTRY	29	6.7	111,565	517,057	*	14,712
3000 BEEF CATTLE	41	6.7	73,344	934,918	*	10,634
3100 DAIRY CATTLE	30	9.9	106,613	472,559	*	1,045
3200 SWINE	48	10.7	159,300	1,178,319	*	78,613
3300 SHEEP AND WOOL	19	1.9	35,915	196,020	*	0
3400 OTHER ANIMALS	27	4.3	68,324	313,773	*	28,858
3600 FARM SUPP & FACILITS	7	2.1	24,913	122,981	*	0
3700 CLOTHING & TEXTILES	2	0.1	10,234	16,334	*	0
3800 FOOD	10	2.8	53,047	158,819	*	17,048
3900 HOUSING & EQUIP	7	0.7	6,673	39,673	*	0
4000 PEOPLE AS INDIVIDUAL	16	4.1	24,178	209,259	*	0
4100 FAMILY MEMBERS	4	1.3	16,276	40,460	*	0
4200 FARM AS BUSINESS	9	4.8	24,828	204,247	*	10,333
4300 SOC POLIT ORGANIZ	5	1.7	36,802	86,471	*	0
4400 AGRIC ECONOMY U S	2	0.8	5,118	19,195	*	0
4500 AGRIC ECONOMY FORGN	1	0.7	4,192	5,683	*	0
4600 FARM COOPERATIVES	1	0.1	0	6,641	*	0
4700 OTH MARKET PROCESS	3	0.4	10,334	37,007	*	8,490
4800 MARKETING SYSTEMS	2	0.1	256	7,776	*	0
6100 WEEDS	2	1.0	13,698	62,740	*	0
6300 BIO CELL SYSTEMS	9	3.1	11,284	202,823	*	0
6400 EXP DESIGN/STAT METH	1	0.2	0	23,098	*	0
6500 INVERTEBRATES	10	4.0	42,786	204,403	*	25,044
6600 MICROORGANISMS, VIRUS	9	2.0	14,872	110,805	*	95
6700 PLANTS	16	5.0	19,163	680,240	*	1,697
6800 ANIMALS(VERTEBRATES)	9	3.1	[illegible]431	433,314	*	2,193
7000 RSCH EQUIP & TECHNOL	4	2.3	11	295,911	*	65,570
TOTAL	634	172.7	1,829,686	11,163,725	*	447,184

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1973 BY COMMODITY - IOWA AMES SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1973	REG FED APPR/ CSRS ADMSTRD (GROSS) 1973	TOTAL FUNDS (GROSS) 1973	USDA CON/GT/CA SMYS 1973	WITH SAES AMOUNT 1973
0001 ADMINISTRATIVE PROJE	3	0.0	151,843	287,409	*	0
0100 SOIL AND LAND	36	8.0	63,011	768,338	*	20,749
0200 WATER	23	4.9	52,010	290,313	*	11,069
0300 WATERSHEDS RIVER BAS	8	1.2	54,389	183,882	*	4,196
0400 AIR AND CLIMATE	9	2.8	60,412	137,078	*	0
0500 RECREATION RESOURCES	8	0.9	26,608	51,187	*	0
0600 TIMBER FORST PRODUCT	8	3.3	60,047	135,441	*	5,367
0700 RANGE	1	0.0	0	213	*	0
0800 WILDLIFE AND FISH	16	1.1	0	92,957	*	0
1000 FRUIT NUTS DECIDUOUS	9	0.5	3,161	61,251	*	0
1200 VEGETABLES	11	0.6	4,521	58,728	*	1,088
1300 ORNAMENTALS TURF	16	2.8	20,565	105,641	*	2,341
1400 CORN	71	14.6	195,570	1,395,438	*	110,267
1500 GRAIN SORGHUM	6	0.6	7,236	62,731	*	2,341
1700 WHEAT	3	0.2	14,077	15,416	*	1,088
1800 OTHER SMALL GRAINS	9	2.5	68,000	266,820	*	7,105
1900 PASTURE	4	2.5	50,894	109,364	*	0
2000 FORAGE CROPS	15	1.6	28,089	182,879	*	9,364
2300 SOYBEANS	43	6.7	84,211	626,725	*	26,569
2700 SUGAR CROPS	1	0.0	0	1,766	*	1,631
2800 MISC NEW CROPS	2	0.4	24,657	39,032	*	7,023
2900 POULTRY	21	2.1	121,306	255,957	*	592
3000 BEEF CATTLE	52	7.5	170,235	1,537,733	*	905
3100 DAIRY CATTLE	17	4.8	146,521	557,078	*	6,350
3200 SWINE	37	8.7	321,856	1,018,716	*	38,191
3300 SHEEP AND WOOL	3	0.0	0	17,948	*	0
3400 OTHER ANIMALS	4	1.0	0	39,080	*	0
3600 FARM SUPP & FACILITS	8	1.5	14,234	104,312	*	14,617
3700 CLOTHING & TEXTILES	3	0.4	0	17,121	*	0
3800 FOOD	8	2.9	63,462	154,012	*	745
3900 HOUSING & EQUIP	3	0.6	0	15,755	*	0
4000 PEOPLE AS INDIVIDUAL	22	4.3	58,411	265,686	*	5,682
4100 FAMILY MEMBERS	11	1.4	19,819	78,676	*	2,841
4200 FARM AS BUSINESS	8	0.3	3,840	214,958	*	4,030
4300 SOC POLIT ORGANIZ	23	4.3	86,608	440,958	*	52,630
4400 AGRIC ECONOMY U S	10	1.0	21,150	162,859	*	1,343
4500 AGRIC ECONOMY FORGN	2	0.0	0	8,066	*	0
4600 FARM COOPERATIVES	2	0.5	10,386	22,807	*	1,740
4700 OTH MARKET PROCESS	1	0.2	0	12,408	*	1,740
6300 BIO CELL SYSTEMS	7	1.9	0	117,827	*	-632
6400 EXP DESIGN/STAT METH	5	5.0	0	206,480	*	7,167
6500 INVERTEBRATES	1	0.0	0	5,477	*	0
6600 MICROORGANISMS, VIRUS	2	0.4	0	24,783	*	0
6700 PLANTS	1	0.0	0	43,624	*	0
6800 ANIMALS(VERTEBRATES)	4	1.4	0	148,490	*	0
6900 RESEARCH ON RSCH MGM	1	0.0	0	1,111	*	1,111
7000 RSCH EQUIP & TECHNOL	2	1.0	0	35,541	*	0
TOTAL	560	106.3	2,007,127	10,380,067	*	350,511

TABLE II-8 SUMMARY OF MAN-YEARS AND FUNDS FOR 1973 BY COMMODITY - KANSAS MANHATTAN SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1973	REG FED APPR/ CSRS ADMSTRD (GROSS) 1973	TOTAL FUNDS (GROSS) 1973	USDA CON/GT/CA WITH SAES SMYS 1973	SAES AMOUNT 1973
0001 ADMINISTRATIVE PROJE	4	0.0	63,378	274,451	*	0
0100 SOIL AND LAND	19	4.9	23,836	178,173	*	8,243
0200 WATER	26	8.6	42,404	367,275	*	0
0300 WATERSHEDS RIVER BAS	1	0.1	0	24,320	*	0
0400 AIR AND CLIMATE	4	1.3	26,178	40,576	*	0
0600 TIMBER FORST PRODUCT	12	3.4	55,172	114,296	*	0
0700 RANGE	12	4.2	43,503	183,908	*	0
0800 WILDLIFE AND FISH	6	1.5	0	75,245	*	0
1000 FRUIT NUTS DECIDUOUS	10	4.6	1,675	179,161	*	0
1100 POTATOES	8	0.7	0	29,022	*	0
1200 VEGETABLES	16	2.2	23,560	106,481	*	0
1300 ORNAMENTALS TURF	11	2.1	4,848	91,580	*	0
1400 CORN	62	11.3	81,670	477,134	*	306
1500 GRAIN SORGHUM	66	11.2	77,795	530,123	*	4,345
1600 RICE	2	1.4	0	10,744	*	0
1700 WHEAT	79	16.0	116,837	874,303	*	37,840
1800 OTHER SMALL GRAINS	11	1.0	7,739	56,758	*	0
1900 PASTURE	9	1.3	5,235	61,417	*	2,758
2000 FORAGE CROPS	33	5.5	22,644	248,808	*	2,758
2200 COTTONSEED	1	0.2	0	1,925	*	0
2300 SOYBEANS	27	4.3	9,685	214,093	*	17,203
2400 PEANUTS	1	0.2	0	1,925	*	0
2500 OTHER OILSEED CROPS	2	0.2	0	7,746	*	0
2700 SUGAR CROPS	4	0.5	0	24,701	*	0
2800 MISC NEW CROPS	1	0.6	0	23,611	*	0
2900 POULTRY	24	6.0	108,600	377,289	*	0
3000 BEEF CATTLE	50	9.5	121,532	1,079,750	*	2,238
3100 DAIRY CATTLE	43	10.5	123,813	839,875	*	262
3200 SWINE	26	3.5	34,260	257,769	*	0
3300 SHEEP AND WOOL	22	3.4	16,070	265,346	*	0
3400 OTHER ANIMALS	18	1.5	800	100,093	*	0
3600 FARM SUPP & FACILITS	5	0.4	1,000	13,720	*	0
3700 CLOTHING & TEXTILES	4	1.3	0	30,306	*	0
3800 FOOD	13	2.3	40,020	87,731	*	0
3900 HOUSING & EQUIP	5	0.8	0	30,146	*	0
4000 PEOPLE AS INDIVIDUAL	14	1.8	40,016	81,143	*	0
4100 FAMILY MEMBERS	6	1.0	0	42,205	*	0
4200 FARM AS BUSINESS	1	0.5	0	25,779	*	0
4300 SOC POLIT ORGANIZ	16	5.5	78,956	193,497	*	0
4400 AGRIC ECONOMY U S	1	0.0	0	1,101	*	0
4500 AGRIC ECONOMY FORGN	3	0.5	0	2,852	*	0
4600 FARM COOPERATIVES	2	0.5	21,958	25,115	*	0
4700 OTH MARKET PROCESS	1	0.0	0	1,124	*	0
4800 MARKETING SYSTEMS	2	1.5	41,096	61,784	*	0
6300 BIO CELL SYSTEMS	9	2.5	3,039	202,003	*	0
6400 EXP DESIGN/STAT METH	2	5.2	0	140,057	*	0
6500 INVERTEBRATES	3	0.4	13,683	18,463	*	0
6600 MICROORGANISMS,VIRUS	8	1.6	0	68,290	*	0
6700 PLANTS	12	2.2	8,389	86,240	*	0
6800 ANIMALS(VERTEBRATES)	16	3.1	37,028	165,617	*	0
7000 RSCH EQUIP & TECHNOL	2	1.0	0	24,011	*	0
9900 UNCLASSIFIED	1	0.1	0	7,615	*	0
TOTAL	736	153.5	1,296,418	8,426,697	*	75,953

TABLE II-8 SUMMARY OF MAN-YEARS AND FUNDS FOR 1973 BY COMMODITY - KENTUCKY LEXINGTON SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1973	REG FED APPR/ CSRS ADMSTRD (GROSS) 1973	TOTAL FUNDS (GROSS) 1973	USDA CON/GT/CA WITH SAES SMYS 1973	SAES AMOUNT 1973
0001 ADMINISTRATIVE PROJE	5	0.0	57,526	1,923,361	*	0
0100 SOIL AND LAND	11	5.1	81,383	183,805	*	0
0200 WATER	8	2.1	49,632	94,168	*	0
0300 WATERSHEDS RIVER BAS	3	0.6	11,287	29,799	*	0
0400 AIR AND CLIMATE	3	1.0	17,313	36,684	*	0
0500 RECREATION RESOURCES	3	1.8	11,976	46,319	*	0
0600 TIMBER FORST PRODUCT	17	4.7	76,976	266,896	*	0
0800 WILDLIFE AND FISH	1	0.5	2,125	23,566	*	0
1000 FRUIT NUTS DECIDUOUS	3	2.5	16,096	80,120	*	0
1100 POTATOES	1	0.0	2,201	3,189	*	0
1200 VEGETABLES	9	4.5	59,618	174,023	*	0
1300 ORNAMENTALS TURF	4	2.3	44,266	83,808	*	0
1400 CORN	10	5.2	131,245	208,285	*	13,096
1500 GRAIN SORGHUM	1	0.2	4,045	4,525	*	0
1700 WHEAT	2	0.3	5,549	8,625	*	0
1800 OTHER SMALL GRAINS	4	0.8	15,807	28,232	*	0
1900 PASTURE	3	2.0	18,652	72,450	*	0
2000 FORAGE CROPS	13	8.8	114,438	346,775	*	0
2300 SOYBEANS	6	2.5	51,089	75,810	*	0
2600 TOBACCO	14	8.3	165,445	328,562	*	0
2800 MISC NEW CROPS	1	0.1	1,832	1,913	*	0
2900 POULTRY	5	2.1	31,280	82,242	*	0
3000 BEEF CATTLE	17	7.3	191,061	605,615	*	0
3100 DAIRY CATTLE	16	5.6	149,859	268,916	*	0
3200 SWINE	9	3.7	85,219	196,352	*	0
3300 SHEEP AND WOOL	15	4.1	102,303	233,478	*	0
3400 OTHER ANIMALS	14	9.8	143,402	503,534	*	0
3800 FOOD	4	1.3	32,101	57,250	*	0
3900 HOUSING & EQUIP	1	0.5	3,192	15,968	*	0
4000 PEOPLE AS INDIVIDUAL	5	1.6	24,612	41,758	*	0
4100 FAMILY MEMBERS	6	2.9	45,589	86,025	*	0
4200 FARM AS BUSINESS	2	0.5	8,779	24,141	*	0
4300 SOC POLIT ORGANIZ	8	3.4	79,144	127,264	*	0
4400 AGRIC ECONOMY U S	1	0.3	11,578	14,133	*	0
4600 FARM COOPERATIVES	1	0.4	9,910	10,744	*	0
4800 MARKETING SYSTEMS	4	1.6	40,444	54,032	*	0
6500 INVERTEBRATES	3	2.1	17,487	55,626	*	0
6600 MICROORGANISMS,VIRUS	1	0.0	55	2,345	*	0
6700 PLANTS	7	4.9	56,484	178,869	*	0
TOTAL	241	105.3	1,970,998	6,579,206	*	13,096

TABLE II-8 SUMMARY OF MAN-YEARS AND FUNDS FOR 1973 BY COMMODITY - LOUISANA BATON ROUGE SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1973	REG FED APPR/ CSRS ADMSTRD (GROSS) 1973	TOTAL FUNDS (GROSS) 1973	USDA CON/GT/CA SMYS 1973	WITH SAES AMOUNT 1973
0001 ADMINISTRATIVE PROJE	4	0.0	21,543	290,901	*	0
0100 SOIL AND LAND	22	6.3	53,789	260,088	*	1,934
0200 WATER	10	3.8	35,912	157,065	*	0
0300 WATERSHEDS RIVER BAS	1	0.5	11,960	19,098	*	0
0500 RECREATION RESOURCES	3	0.6	7,509	35,343	*	0
0600 TIMBER FORST PRODUCT	26	6.7	78,308	255,660	*	2,771
0700 RANGE	1	0.2	0	200	*	0
0800 WILDLIFE AND FISH	39	7.9	14,929	406,642	*	0
0900 CITRUS SUB TROP FRUT	4	1.1	0	58,072	*	0
1000 FRUIT NUTS DECIDUOUS	16	6.0	518	282,480	*	10,597
1100 POTATOES	5	1.0	16,957	56,509	*	0
1200 VEGETABLES	33	14.4	100,917	651,697	*	15,548
1300 ORNAMENTALS TURF	12	6.9	4,236	255,875	*	0
1400 CORN	15	3.6	10,185	153,143	*	0
1500 GRAIN SORGHUM	10	1.6	2,523	68,033	*	0
1600 RICE	22	14.8	61,319	579,277	*	0
1700 WHEAT	3	0.4	0	30,159	*	0
1800 OTHER SMALL GRAINS	5	0.8	1,466	31,135	*	0
1900 PASTURE	11	4.5	21,120	200,826	*	684
2000 FORAGE CROPS	15	6.3	12,995	276,253	*	0
2100 COTTON	37	17.4	126,163	820,626	*	116,213
2200 COTTONSEED	1	0.0	0	1,730	*	530
2300 SOYBEANS	27	8.2	56,784	463,114	*	32,559
2400 PEANUTS	1	0.1	0	2,000	*	0
2700 SUGAR CROPS	20	12.9	36,971	387,382	*	5,806
2800 MISC NEW CROPS	2	0.2	0	28,557	*	0
2900 POULTRY	14	7.1	103,871	466,045	*	0
3000 BEEF CATTLE	38	19.2	198,020	1,492,516	*	4,134
3100 DAIRY CATTLE	25	12.9	144,057	1,146,567	*	7,242
3200 SWINE	6	1.3	26,538	99,879	*	0
3300 SHEEP AND WOOL	4	1.4	2,281	53,696	*	0
3400 OTHER ANIMALS	6	4.7	47,639	256,498	*	34,945
3600 FARM SUPP & FACILITS	3	1.8	0	50,466	*	0
3700 CLOTHING & TEXTILES	5	1.4	19,765	41,751	*	0
3800 FOOD	6	1.3	7,954	45,500	*	0
3900 HOUSING & EQUIP	2	0.6	3,723	20,223	*	0
4000 PEOPLE AS INDIVIDUAL	14	2.7	42,021	129,390	*	0
4100 FAMILY MEMBERS	6	1.1	18,603	36,463	*	0
4200 FARM AS BUSINESS	3	1.3	0	38,594	*	7,255
4300 SOC POLIT ORGANIZ	8	2.8	53,752	89,192	*	0
4600 FARM COOPERATIVES	2	0.4	7,446	14,146	*	0
4700 OTH MARKET PROCESS	2	0.4	8,224	17,574	*	0
4800 MARKETING SYSTEMS	4	0.4	4,150	15,105	*	0
6400 EXP DESIGN/STAT METH	3	2.7	0	84,356	*	0
6600 MICROORGANISMS,VIRUS	1	0.5	4,300	20,300	*	0
6700 PLANTS	1	0.0	0	9,320	*	9,320
6800 ANIMALS(VERTEBRATES)	1	0.0	0	1,155	*	0
7000 RSCH EQUIP & TECHNOL	1	1.1	0	33,837	*	0
9900 UNCLASSIFIED	1	0.0	0	128,382	*	0
TOTAL	501	191.2	1,368,445	10,062,819	*	249,538

TABLE II-8 SUMMARY OF MAN-YEARS AND FUNDS FOR 1973 BY COMMODITY - MASSACHUSETTS AMHERST SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1973	REG FED APPR/ CSRS ADMSTRD (GROSS) 1973	TOTAL FUNDS (GROSS) 1973	USDA CON/GT/CA SMYS 1973	WITH SAES AMOUNT 1973
0001 ADMINISTRATIVE PROJE	3	0.0	42,245	100,410	*	0
0100 SOIL AND LAND	10	2.8	94,576	138,571	*	0
0200 WATER	7	2.5	47,951	109,311	*	0
0300 WATERSHEDS RIVER BAS	2	0.2	8,125	15,150	*	0
0500 RECREATION RESOURCES	1	0.4	16,620	17,620	*	0
0600 TIMBER FORST PRODUCT	11	4.2	62,164	134,289	*	0
0800 WILDLIFE AND FISH	2	0.7	31,387	49,187	*	0
1000 FRUIT NUTS DECIDUOUS	13	6.8	91,209	228,977	*	0
1100 POTATOES	2	0.3	8,451	13,576	*	0
1200 VEGETABLES	14	4.0	97,012	207,465	*	0
1300 ORNAMENTALS TURF	5	1.1	15,437	53,879	*	0
1400 CORN	2	0.5	11,033	35,283	*	0
2000 FORAGE CROPS	3	0.9	14,537	27,479	*	0
2800 MISC NEW CROPS	1	0.1	0	2,300	*	0
2900 POULTRY	8	4.4	46,289	182,436	*	0
3000 BEEF CATTLE	2	0.2	380	5,880	*	0
3100 DAIRY CATTLE	5	1.8	40,685	92,035	*	0
3300 SHEEP AND WOOL	3	0.4	6,258	16,858	*	0
3400 OTHER ANIMALS	2	0.5	2,979	17,429	*	0
3800 FOOD	9	5.9	109,833	222,116	*	0
3900 HOUSING & EQUIP	1	0.2	5,610	7,610	*	0
4000 PEOPLE AS INDIVIDUAL	5	1.8	40,822	101,254	*	0
4100 FAMILY MEMBERS	2	0.4	11,110	14,110	*	0
4300 SOC POLIT ORGANIZ	2	0.8	25,839	29,339	*	0
4700 OTH MARKET PROCESS	1	0.1	5,379	6,369	*	0
6500 INVERTEBRATES	3	0.4	8,316	14,822	*	0
6700 PLANTS	7	3.3	102,813	204,476	*	0
6800 ANIMALS(VERTEBRATES)	1	0.3	7,030	11,280	*	0
TOTAL	127	44.8	954,089	2,059,511	*	0

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1973 BY COMMODITY - MARYLAND COLLEGE PARK SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1973	REG FED APPR/ CSRS ADMSTRD (GROSS) 1973	TOTAL FUNDS (GROSS) 1973	USDA CON/GT/CA SMYS 1973	WITH SAES AMOUNT 1973
0001 ADMINISTRATIVE PROJE	3	0.0	35,270	121,090	*	0
0100 SOIL AND LAND	12	4.1	88,460	232,339	*	0
0200 WATER	11	2.2	35,053	109,484	*	0
0300 WATERSHEDS RIVER BAS	1	0.1	0	13,063	*	0
0400 AIR AND CLIMATE	1	0.0	10,664	18,036	*	0
0500 RECREATION RESOURCES	2	0.2	1,133	7,919	*	0
0600 TIMBER FORST PRODUCT	4	1.0	31,161	70,650	*	0
0800 WILDLIFE AND FISH	5	0.9	13,195	46,339	*	0
0900 CITRUS SUB TROP FRUT	2	0.1	10,288	12,338	*	0
1000 FRUIT NUTS DECIDUOUS	18	2.8	41,034	137,023	*	0
1100 POTATOES	1	0.0	1,120	2,590	*	0
1200 VEGETABLES	32	7.4	138,414	388,066	*	0
1300 ORNAMENTALS TURF	13	3.2	35,263	163,636	*	0
1400 CORN	7	0.9	19,407	55,950	*	0
1700 WHEAT	1	0.5	6,170	29,235	*	0
1800 OTHER SMALL GRAINS	1	0.4	4,114	19,490	*	0
2000 FORAGE CROPS	13	5.1	61,753	257,274	*	0
2100 COTTON	1	0.2	27,183	29,334	*	0
2300 SOYBEANS	7	2.7	9,193	101,247	*	10,000
2600 TOBACCO	12	4.9	22,013	193,378	*	0
2800 MISC NEW CROPS	1	0.1	148	1,951	*	0
2900 POULTRY	20	10.2	104,023	434,268	*	0
3000 BEEF CATTLE	7	1.9	13,944	142,857	*	0
3100 DAIRY CATTLE	18	14.5	107,620	639,963	*	0
3200 SWINE	6	2.1	21,023	90,405	*	0
3300 SHEEP AND WOOL	1	0.4	7,200	20,108	*	0
3400 OTHER ANIMALS	8	3.5	11,758	172,625	*	0
3600 FARM SUPP & FACILITS	3	0.4	0	10,184	*	0
3800 FOOD	2	0.2	19,083	26,556	*	0
3900 HOUSING & EQUIP	1	0.2	0	4,176	*	0
4000 PEOPLE AS INDIVIDUAL	7	1.2	45,629	77,189	*	0
4200 FARM AS BUSINESS	3	0.6	19,667	32,274	*	0
4300 SOC POLIT ORGANIZ	4	0.6	13,486	41,723	*	0
4400 AGRIC ECONOMY U S	1	0.1	1,133	4,311	*	0
4500 AGRIC ECONOMY FORGN	2	0.9	24,718	50,850	*	0
4700 OTH MARKET PROCESS	2	0.1	12,410	15,571	*	0
6300 BIO CELL SYSTEMS	1	0.2	12,862	13,548	*	0
6500 INVERTEBRATES	3	0.3	0	3,285	*	0
6600 MICROORGANISMS, VIRUS	1	0.2	4,297	10,467	*	0
6700 PLANTS	9	1.6	20,363	63,942	*	0
6800 ANIMALS(VERTEBRATES)	1	0.1	0	2,390	*	0
7000 RSCH EQUIP & TECHNOL	1	0.8	0	22,538	*	0
9900 UNCLASSIFIED	1	0.2	0	8,973	*	0
TOTAL	250	77.1	1,030,251	3,898,635	*	10,000

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1973 BY COMMODITY - MAINE ORONO SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1973	REG FED APPR/ CSRS ADMSTRD (GROSS) 1973	TOTAL FUNDS (GROSS) 1973	USDA CON/GT/CA SMYS 1973	WITH SAES AMOUNT 1973
0001 ADMINISTRATIVE PROJE	2	0.0	27,948	118,536	*	0
0100 SOIL AND LAND	7	1.8	25,318	64,689	*	163
0200 WATER	5	1.6	13,764	57,354	*	163
0500 RECREATION RESOURCES	4	1.5	32,269	46,475	*	18
0600 TIMBER FORST PRODUCT	19	12.2	153,324	372,259	*	51,153
0800 WILDLIFE AND FISH	9	4.9	28,339	157,014	*	163
1000 FRUIT NUTS DECIDUOUS	12	6.2	101,767	306,698	*	0
1100 POTATOES	19	13.3	197,858	532,514	*	37,560
1200 VEGETABLES	4	1.6	4,483	46,650	*	0
1400 CORN	2	0.5	4,411	13,831	*	0
2000 FORAGE CROPS	4	0.9	32,228	62,975	*	0
2700 SUGAR CROPS	3	0.6	9,840	26,180	*	0
2800 MISC NEW CROPS	1	0.1	0	3,893	*	0
2900 POULTRY	14	5.8	106,845	249,693	*	0
3000 BEEF CATTLE	2	0.6	10,078	18,682	*	0
3100 DAIRY CATTLE	8	3.4	39,605	238,206	*	0
3300 SHEEP AND WOOL	3	0.4	2,339	43,744	*	0
3400 OTHER ANIMALS	1	0.3	3,360	5,224	*	0
3500 BEES AND HONEY	1	0.1	760	2,831	*	0
3700 CLOTHING & TEXTILES	1	0.0	462	757	*	0
3800 FOOD	2	0.5	0	11,498	*	0
4000 PEOPLE AS INDIVIDUAL	5	1.6	26,975	48,678	*	0
4100 FAMILY MEMBERS	1	0.1	2,785	2,942	*	0
4300 SOC POLIT ORGANIZ	3	2.7	56,466	74,296	*	0
6300 BIO CELL SYSTEMS	1	0.7	9,436	12,228	*	0
6600 MICROORGANISMS, VIRUS	1	0.3	3,465	5,012	*	0
6700 PLANTS	2	0.4	4,209	14,551	*	0
TOTAL	136	61.8	898,332	2,537,407	*	89,218

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1973 BY COMMODITY - MICHIGAN LANSING SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1973	REG FED APPR/ CSRS ADMSTRD (GROSS) 1973	TOTAL FUNDS (GROSS) 1973	USDA CON/GT/CA WITH SAES SMYS 1973	AMOUNT 1973
0001 ADMINISTRATIVE PROJE	3	0.0	45,042	1,192,866	*	0
0100 SOIL AND LAND	35	7.7	113,767	692,976	*	0
0200 WATER	19	4.5	98,544	407,426	*	0
0300 WATERSHEDS RIVER BAS	3	1.0	15,023	44,624	*	0
0400 AIR AND CLIMATE	4	0.8	8,876	35,160	*	0
0500 RECREATION RESOURCES	8	1.4	41,175	159,832	*	6,317
0600 TIMBER FORST PRODUCT	32	7.5	67,598	418,784	*	22,187
0800 WILDLIFE AND FISH	12	3.9	54,984	252,154	*	0
1000 FRUIT NUTS DECIDUOUS	46	17.5	148,790	941,531	*	3,828
1100 POTATOES	13	2.6	50,338	135,927	*	0
1200 VEGETABLES	36	11.7	130,527	665,188	*	28,832
1300 ORNAMENTALS TURF	19	6.4	51,216	334,503	*	0
1400 CORN	19	5.0	65,857	305,902	*	29,091
1500 GRAIN SORGHUM	2	0.2	592	4,847	*	0
1700 WHEAT	16	5.6	10,731	274,314	*	23,165
1800 OTHER SMALL GRAINS	10	2.1	17,992	94,939	*	2,785
1900 PASTURE	2	0.5	0	30,804	*	0
2000 FORAGE CROPS	12	3.1	33,156	162,860	*	2,483
2300 SOYBEANS	6	0.6	5,492	41,896	*	583
2700 SUGAR CROPS	2	0.2	4,220	18,572	*	0
2800 MISC NEW CROPS	2	0.2	1,193	9,285	*	0
2900 POULTRY	25	6.5	93,798	341,065	*	217
3000 BEEF CATTLE	27	4.8	49,135	448,957	*	0
3100 DAIRY CATTLE	50	15.5	173,475	924,986	*	17,579
3200 SWINE	23	4.7	92,007	350,489	*	6,205
3300 SHEEP AND WOOL	11	0.9	38,015	77,635	*	0
3400 OTHER ANIMALS	16	4.1	41,575	226,073	*	0
3500 BEES AND HONEY	1	0.3	0	12,544	*	0
3600 FARM SUPP & FACILITS	1	0.8	0	42,411	*	0
3800 FOOD	23	7.0	62,364	439,929	*	0
4000 PEOPLE AS INDIVIDUAL	21	3.5	52,114	167,908	*	478
4100 FAMILY MEMBERS	5	1.3	9,253	47,342	*	0
4200 FARM AS BUSINESS	7	2.1	27,876	107,380	*	0
4300 SOC POLIT ORGANIZ	10	3.7	68,808	167,412	*	0
4400 AGRIC ECONOMY U S	3	0.7	12,091	22,976	*	0
4500 AGRIC ECONOMY FORGN	2	2.2	0	16,399	*	5,107
4600 FARM COOPERATIVES	2	0.2	13,923	22,683	*	0
4700 OTH MARKET PROCESS	1	0.1	59	2,619	*	0
4800 MARKETING SYSTEMS	2	0.7	1,171	18,226	*	0
6300 BIO CELL SYSTEMS	1	0.9	0	35,801	*	0
6400 EXP DESIGN/STAT METH	3	0.8	1,875	31,343	*	0
6500 INVERTEBRATES	1	0.8	9,917	26,730	*	0
6600 MICROORGANISMS,VIRUS	8	2.3	1,430	106,393	*	0
6700 PLANTS	16	10.0	103,139	621,806	*	0
6800 ANIMALS(VERTEBRATES)	8	3.4	9,455	281,965	*	0
7000 RSCH EQUIP & TECHNOL	5	0.9	4,625	27,044	*	0
TOTAL	573	160.4	1,831,216	10,792,503	*	148,856

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1973 BY COMMODITY - MINNESOTA ST PAUL SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1973	REG FED APPR/ CSRS ADMSTRD (GROSS) 1973	TOTAL FUNDS (GROSS) 1973	USDA CON/GT/CA WITH SAES SMYS 1973	AMOUNT 1973
0001 ADMINISTRATIVE PROJE	6	0.0	145,146	561,204	*	0
0100 SOIL AND LAND	15	5.4	67,002	374,677	*	0
0200 WATER	5	2.3	29,164	119,264	*	0
0300 WATERSHEDS RIVER BAS	1	0.1	10,235	23,220	*	0
0400 AIR AND CLIMATE	4	1.2	31,466	104,857	*	0
0500 RECREATION RESOURCES	7	2.5	38,297	94,353	*	7,000
0600 TIMBER FORST PRODUCT	32	14.1	160,881	677,562	*	2,500
0700 RANGE	1	0.0	2,726	2,726	*	0
0800 WILDLIFE AND FISH	11	4.5	38,011	316,504	*	0
1000 FRUIT NUTS DECIDUOUS	6	3.4	23,186	392,124	*	0
1100 POTATOES	4	3.3	30,281	180,529	*	0
1200 VEGETABLES	12	4.7	61,653	235,580	*	0
1300 ORNAMENTALS TURF	10	7.7	47,719	375,105	*	0
1400 CORN	15	8.4	99,568	544,451	*	0
1600 RICE	5	2.3	0	143,352	*	0
1700 WHEAT	14	3.1	23,872	208,511	*	6,000
1800 OTHER SMALL GRAINS	15	6.8	41,026	381,213	*	9,000
1900 PASTURE	1	0.2	0	5,768	*	0
2000 FORAGE CROPS	13	5.6	51,508	383,712	*	0
2300 SOYBEANS	15	6.2	18,369	409,100	*	55,945
2500 OTHER OILSEED CROPS	3	0.5	10,749	26,180	*	0
2700 SUGAR CROPS	1	0.1	2,384	5,155	*	0
2900 POULTRY	21	5.5	120,002	481,748	*	45,400
3000 BEEF CATTLE	7	5.0	56,990	623,969	*	1,000
3100 DAIRY CATTLE	27	9.1	159,913	1,059,149	*	0
3200 SWINE	10	6.1	78,582	523,230	*	1,000
3300 SHEEP AND WOOL	5	2.5	33,929	232,909	*	0
3400 OTHER ANIMALS	2	0.2	1,991	14,196	*	0
3500 BEES AND HONEY	2	0.4	0	27,567	*	9,500
3600 FARM SUPP & FACILITS	1	0.1	0	21,085	*	0
3800 FOOD	12	3.4	72,455	289,335	*	0
3900 HOUSING & EQUIP	1	0.0	0	7,273	*	0
4000 PEOPLE AS INDIVIDUAL	10	2.9	65,242	143,290	*	1,600
4100 FAMILY MEMBERS	2	0.7	0	38,114	*	0
4200 FARM AS BUSINESS	6	2.0	19,476	107,853	*	4,300
4300 SOC POLIT ORGANIZ	9	4.7	138,163	253,471	*	0
4400 AGRIC ECONOMY U S	3	0.6	15,791	40,244	*	0
4600 FARM COOPERATIVES	1	0.2	13,042	16,819	*	0
4700 OTH MARKET PROCESS	1	0.5	22,269	35,626	*	7,000
4800 MARKETING SYSTEMS	3	0.8	1,401	37,780	*	0
6300 BIO CELL SYSTEMS	3	0.7	1,845	176,425	*	0
6400 EXP DESIGN/STAT METH	1	0.7	12,013	26,262	*	0
6500 INVERTEBRATES	4	2.4	24,531	138,772	*	0
6700 PLANTS	5	2.2	15,926	145,295	*	0
6800 ANIMALS(VERTEBRATES)	3	0.3	7,935	22,443	*	0
6900 RESEARCH ON RSCH MGM	1	0.4	0	14,275	*	0
7000 RSCH EQUIP & TECHNOL	3	1.3	3,449	79,770	*	0
TOTAL	339	134.8	1,798,186	10,122,045	*	150,245

TABLE II-8 SUMMARY OF MAN-YEARS AND FUNDS FOR 1973 BY COMMODITY - MISSISSIPPI STATE COLLEGE SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1973	REG FED APPR/ CSRS ADMSTRD (GROSS) 1973	TOTAL FUNDS (GROSS) 1973	USDA CON/GT/CA SMYS 1973	WITH SAES AMOUNT 1973
0001 ADMINISTRATIVE PROJE	1	0.0	14,412	14,412	*	0
0100 SOIL AND LAND	11	3.6	72,716	194,128	*	12,981
0200 WATER	2	0.9	13,025	26,536	*	0
0300 WATERSHEDS RIVER BAS	1	0.1	4,342	6,934	*	0
0600 TIMBER FORST PRODUCT	25	13.3	177,882	845,068	*	12,071
0700 RANGE	1	0.0	0	769	*	0
0800 WILDLIFE AND FISH	8	2.9	95,860	228,277	*	19,145
1000 FRUIT NUTS DECIDUOUS	10	3.1	56,622	175,663	*	0
1100 POTATOES	3	0.3	3,750	14,649	*	0
1200 VEGETABLES	27	11.4	106,477	507,686	*	0
1300 ORNAMENTALS TURF	5	5.0	152,426	344,332	*	0
1400 CORN	25	4.7	25,487	177,565	*	44,424
1500 GRAIN SORGHUM	13	1.9	11,347	92,679	*	2,542
1600 RICE	3	1.0	19,266	47,780	*	0
1700 WHEAT	6	0.5	4,778	31,577	*	5,084
1800 OTHER SMALL GRAINS	4	0.2	1,268	6,293	*	0
1900 PASTURE	5	1.9	20,343	196,720	*	904
2000 FORAGE CROPS	15	5.3	87,352	404,961	*	7,263
2100 COTTON	52	17.7	132,348	1,437,513	*	429,526
2200 COTTONSEED	1	0.0	0	3,108	*	0
2300 SOYBEANS	37	5.9	37,829	366,371	*	11,366
2700 SUGAR CROPS	1	0.2	8,090	11,880	*	0
2900 POULTRY	16	4.7	160,230	422,963	*	600
3000 BEEF CATTLE	21	7.5	140,007	650,354	*	0
3100 DAIRY CATTLE	21	9.8	189,734	732,975	*	0
3200 SWINE	6	1.4	23,000	75,305	*	0
3400 OTHER ANIMALS	1	0.3	10,124	14,867	*	0
3600 FARM SUPP & FACILITS	2	0.3	11,064	16,247	*	0
3800 FOOD	1	0.2	19,787	29,166	*	0
3900 HOUSING & EQUIP	1	0.1	0	30,859	*	0
4000 PEOPLE AS INDIVIDUAL	12	5.7	137,095	505,207	*	3,187
4100 FAMILY MEMBERS	4	2.1	46,779	71,185	*	848
4200 FARM AS BUSINESS	4	0.7	29,547	68,694	*	0
4300 SOC POLIT ORGANIZ	6	3.0	41,091	92,379	*	0
4600 FARM COOPERATIVES	1	0.1	11,588	17,016	*	0
6100 WEEDS	1	0.4	0	34,747	*	15,735
6200 SEED RESEARCH	3	0.9	41,100	60,702	*	0
6500 INVERTEBRATES	6	2.3	7,509	80,520	*	21,270
6700 PLANTS	3	0.4	22,905	190,617	*	0
6800 ANIMALS(VERTEBRATES)	2	0.2	1,831	5,642	*	0
7000 RSCH EQUIP & TECHNOL	1	0.2	0	15,787	*	0
TOTAL	368	119.8	1,939,009	8,250,133	*	586,945

TABLE II-8 SUMMARY OF MAN-YEARS AND FUNDS FOR 1973 BY COMMODITY - MISSOURI COLUMBIA SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1973	REG FED APPR/ CSRS ADMSTRD (GROSS) 1973	TOTAL FUNDS (GROSS) 1973	USDA CON/GT/CA SMYS 1973	WITH SAES AMOUNT 1973
0001 ADMINISTRATIVE PROJE	9	0.0	0	277,356	*	0
0100 SOIL AND LAND	15	4.0	55,111	225,993	*	1,997
0200 WATER	7	1.2	11,780	146,993	*	0
0300 WATERSHEDS RIVER BAS	3	2.2	30,641	100,521	*	7,678
0400 AIR AND CLIMATE	5	2.7	30,957	184,958	*	0
0500 RECREATION RESOURCES	1	0.9	27,292	34,834	*	2,305
0600 TIMBER FORST PRODUCT	9	6.7	81,848	337,819	*	1,823
0900 CITRUS SUB TROP FRUT	1	0.2	2,661	13,343	*	0
1000 FRUIT NUTS DECIDUOUS	9	3.0	50,937	244,730	*	4,610
1100 POTATOES	1	0.1	1,780	7,010	*	0
1200 VEGETABLES	4	0.7	20,663	92,143	*	0
1300 ORNAMENTALS TURF	4	1.6	21,699	84,915	*	0
1400 CORN	16	9.1	144,485	727,227	*	56,297
1500 GRAIN SORGHUM	4	1.3	5,880	61,453	*	0
1700 WHEAT	7	2.9	23,163	145,218	*	3,999
1800 OTHER SMALL GRAINS	3	0.5	5,344	54,454	*	0
1900 PASTURE	6	0.4	12,121	82,816	*	5,437
2000 FORAGE CROPS	19	4.0	78,501	378,217	*	3,001
2100 COTTON	7	3.8	17,271	310,518	*	27,489
2300 SOYBEANS	13	4.7	48,387	277,174	*	10,955
2400 PEANUTS	1	0.0	66	2,081	*	2
2600 TOBACCO	1	0.5	9,143	35,929	*	1,889
2700 SUGAR CROPS	1	0.1	1,214	5,018	*	0
2800 MISC NEW CROPS	2	1.5	6,252	25,872	*	0
2900 POULTRY	13	6.3	167,633	436,297	*	7,519
3000 BEEF CATTLE	20	5.4	158,069	581,487	*	14,959
3100 DAIRY CATTLE	17	7.5	136,991	721,137	*	15,166
3200 SWINE	18	6.5	179,598	485,465	*	21,779
3300 SHEEP AND WOOL	8	1.3	42,439	240,010	*	2,361
3400 OTHER ANIMALS	6	1.3	13,495	70,932	*	1,574
3600 FARM SUPP & FACILITS	5	0.6	8,765	211,777	*	1,919
3700 CLOTHING & TEXTILES	1	0.3	5,554	15,207	*	0
3800 FOOD	5	3.3	80,385	167,506	*	0
3900 HOUSING & EQUIP	1	1.0	11,252	72,823	*	0
4000 PEOPLE AS INDIVIDUAL	6	1.9	66,464	113,655	*	0
4100 FAMILY MEMBERS	2	0.7	11,896	42,881	*	0
4200 FARM AS BUSINESS	3	0.9	20,855	66,056	*	0
4300 SOC POLIT ORGANIZ	9	5.6	75,392	194,022	*	80
4400 AGRIC ECONOMY U S	2	0.4	6,439	17,977	*	0
4500 AGRIC ECONOMY FORGN	2	2.9	0	70,538	*	149
4600 FARM COOPERATIVES	2	0.5	8,242	24,379	*	0
4700 OTH MARKET PROCESS	1	0.2	2,288	11,868	*	0
4800 MARKETING SYSTEMS	1	0.8	17,030	58,289	*	8,861
6500 INVERTEBRATES	1	0.3	0	30,996	*	2,489
6600 MICROORGANISMS,VIRUS	1	0.1	7,094	19,543	*	251
6700 PLANTS	17	5.8	90,531	462,868	*	26,238
6800 ANIMALS(VERTEBRATES)	6	1.9	41,517	218,891	*	20,261
7000 RSCH EQUIP & TECHNOL	1	0.5	6,295	31,026	*	0
9900 UNCLASSIFIED	1	0.0	0	30,718	*	0
TOTAL	297	107.7	1,845,420	8,252,937	*	251,086

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1973 BY COMMODITY - MONTANA BOZEMAN SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1973	REG FED APPR/ CSRS ADMSTRD (GROSS) 1973	TOTAL FUNDS (GROSS) 1973	USDA CON/GT/CA WITH SAES SMYS 1973	AMOUNT 1973
0001 ADMINISTRATIVE PROJE	1	0.0	13,245	13,245	*	0
0100 SOIL AND LAND	19	6.4	50,674	347,868	*	15,559
0200 WATER	8	2.1	24,746	78,650	*	11,237
0300 WATERSHEDS RIVER BAS	1	0.1	1,759	5,840	*	150
0400 AIR AND CLIMATE	5	1.8	11,039	67,678	*	0
0500 RECREATION RESOURCES	3	2.0	14,515	62,459	*	0
0700 RANGE	9	2.6	30,315	112,686	*	772
0800 WILDLIFE AND FISH	4	1.1	1,759	73,448	*	150
1000 FRUIT NUTS DECIDUOUS	4	0.6	376	19,700	*	0
1100 POTATOES	2	1.1	2,610	40,416	*	0
1200 VEGETABLES	5	0.7	4,571	25,160	*	0
1300 ORNAMENTALS TURF	5	1.2	15,118	36,062	*	0
1400 CORN	4	0.9	0	27,200	*	13,204
1500 GRAIN SORGHUM	1	0.1	0	4,280	*	0
1700 WHEAT	29	6.0	60,747	394,059	*	8,658
1800 OTHER SMALL GRAINS	27	5.0	54,477	286,781	*	2,164
1900 PASTURE	5	0.6	3,812	18,129	*	0
2000 FORAGE CROPS	21	6.0	21,619	213,906	*	0
2500 OTHER OILSEED CROPS	1	0.1	0	9,842	*	0
2700 SUGAR CROPS	5	0.6	0	58,525	*	0
2900 POULTRY	2	1.0	17,441	55,541	*	0
3000 BEEF CATTLE	24	15.9	212,284	996,234	*	21,071
3100 DAIRY CATTLE	4	1.6	61,085	140,848	*	0
3200 SWINE	5	2.1	24,758	133,980	*	164
3300 SHEEP AND WOOL	12	3.3	70,396	231,083	*	12,374
3400 OTHER ANIMALS	4	1.9	10,621	56,680	*	0
3600 FARM SUPP & FACILITS	1	0.4	14,478	15,992	*	0
3800 FOOD	2	0.4	6,950	8,440	*	0
3900 HOUSING & EQUIP	1	0.1	0	6,767	*	3,250
4000 PEOPLE AS INDIVIDUAL	6	0.9	9,282	38,792	*	145
4100 FAMILY MEMBERS	2	0.4	8,464	9,890	*	0
4200 FARM AS BUSINESS	2	0.9	7,313	35,710	*	0
4300 SOC POLIT ORGANIZ	6	1.3	26,594	121,033	*	0
4800 MARKETING SYSTEMS	1	0.5	14,103	15,356	*	0
6300 BIO CELL SYSTEMS	2	1.0	16,688	25,910	*	0
6700 PLANTS	11	1.7	13,618	108,462	*	290
6800 ANIMALS(VERTEBRATES)	4	0.4	0	19,537	*	145
7000 RSCH EQUIP & TECHNOL	3	0.3	1,158	13,081	*	0
TOTAL	251	72.9	826,615	3,929,269	*	89,333

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1973 BY COMMODITY - NEBRASKA LINCOLN SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1973	REG FED APPR/ CSRS ADMSTRD (GROSS) 1973	TOTAL FUNDS (GROSS) 1973	USDA CON/GT/CA WITH SAES SMYS 1973	AMOUNT 1973
0001 ADMINISTRATIVE PROJE	2	0.0	14,558	230,008	*	0
0100 SOIL AND LAND	22	5.0	55,212	350,522	*	1,951
0200 WATER	24	4.6	46,498	388,067	*	20,745
0300 WATERSHEDS RIVER BAS	2	0.1	751	21,525	*	8,038
0400 AIR AND CLIMATE	4	1.3	19,352	63,528	*	0
0500 RECREATION RESOURCES	1	0.0	0	681	*	0
0600 TIMBER FORST PRODUCT	4	0.7	28,682	70,458	*	2,283
0700 RANGE	6	1.0	6,582	41,531	*	536
1100 POTATOES	8	1.3	22,187	84,609	*	1,888
1200 VEGETABLES	12	3.0	26,401	145,115	*	0
1300 ORNAMENTALS TURF	7	2.0	9,053	145,278	*	0
1400 CORN	43	11.2	91,239	678,886	*	40,145
1500 GRAIN SORGHUM	29	7.3	63,146	457,743	*	13,242
1700 WHEAT	28	8.5	72,515	662,366	*	17,680
1800 OTHER SMALL GRAINS	9	1.8	8,023	135,870	*	4,665
1900 PASTURE	12	1.8	11,563	105,626	*	841
2000 FORAGE CROPS	28	5.0	84,578	354,873	*	22,006
2300 SOYBEANS	19	4.2	36,681	209,530	*	26,160
2700 SUGAR CROPS	6	0.7	2,859	42,952	*	304
2900 POULTRY	15	4.6	82,801	321,901	*	2,669
3000 BEEF CATTLE	34	13.5	147,593	2,988,685	*	3,873
3100 DAIRY CATTLE	16	3.8	46,215	492,647	*	937
3200 SWINE	30	8.6	94,449	989,763	*	12,020
3300 SHEEP AND WOOL	8	1.4	9,511	364,900	*	623
3400 OTHER ANIMALS	4	1.2	1,435	57,862	*	623
3600 FARM SUPP & FACILITS	3	2.2	1,963	95,410	*	0
3700 CLOTHING & TEXTILES	3	0.2	4,803	30,401	*	0
3800 FOOD	10	2.8	51,862	181,849	*	33,638
3900 HOUSING & EQUIP	1	0.1	0	1,588	*	0
4000 PEOPLE AS INDIVIDUAL	14	5.3	40,050	240,582	*	12,062
4100 FAMILY MEMBERS	8	2.4	33,588	95,142	*	0
4200 FARM AS BUSINESS	6	2.1	13,778	44,272	*	3,499
4300 SOC POLIT ORGANIZ	4	1.2	28,732	55,394	*	999
4400 AGRIC ECONOMY U S	1	0.1	1,808	3,966	*	0
4700 OTH MARKET PROCESS	2	0.2	7,095	10,578	*	0
4800 MARKETING SYSTEMS	2	0.7	29,895	37,135	*	0
6400 EXP DESIGN/STAT METH	2	1.6	0	127,188	*	8,600
6500 INVERTEBRATES	1	0.5	4,170	18,589	*	0
6600 MICROORGANISMS,VIRUS	1	0.8	6,310	57,327	*	0
6700 PLANTS	6	1.9	11,194	295,618	*	0
6800 ANIMALS(VERTEBRATES)	3	0.8	5,438	251,202	*	0
TOTAL	440	115.3	1,222,569	10,951,168	*	240,026

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1973 BY COMMODITY - NEVADA RENO SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1973	REG FED APPR/ CSRS ADMSTRD (GROSS) 1973	TOTAL FUNDS (GROSS) 1973	USDA CON/GT/CA SMYS 1973	WITH SAES AMOUNT 1973
0001 ADMINISTRATIVE PROJE	5	0.0	39,006	313,237	*	0
0100 SOIL AND LAND	10	2.8	24,439	71,071	*	6,496
0200 WATER	9	3.3	54,201	116,267	*	6,496
0400 AIR AND CLIMATE	1	0.3	2,818	12,340	*	0
0500 RECREATION RESOURCES	2	0.5	13,037	14,026	*	0
0600 TIMBER FORST PRODUCT	3	0.5	16,129	27,127	*	0
0700 RANGE	5	0.9	3,027	31,210	*	0
0800 WILDLIFE AND FISH	7	0.7	7,346	41,914	*	0
1200 VEGETABLES	3	1.1	11,358	30,411	*	0
1300 ORNAMENTALS TURF	1	0.4	3,855	10,389	*	0
1400 CORN	2	0.3	904	11,810	*	0
1500 GRAIN SORGHUM	1	0.1	904	3,513	*	0
1700 WHEAT	2	0.5	904	17,341	*	0
1800 OTHER SMALL GRAINS	2	0.2	904	9,044	*	0
1900 PASTURE	2	1.1	9,891	47,422	*	0
2000 FORAGE CROPS	12	6.7	40,824	197,884	*	0
2500 OTHER OILSEED CROPS	1	0.3	0	8,297	*	0
3000 BEEF CATTLE	13	7.5	133,513	295,212	*	0
3100 DAIRY CATTLE	6	2.1	46,079	106,459	*	0
3300 SHEEP AND WOOL	2	0.3	17,056	17,357	*	0
3600 FARM SUPP & FACILITS	1	0.2	4,549	4,549	*	0
3700 CLOTHING & TEXTILES	1	0.3	4,178	7,209	*	0
3800 FOOD	1	0.2	4,492	4,492	*	0
4000 PEOPLE AS INDIVIDUAL	2	0.3	6,043	9,009	*	0
4100 FAMILY MEMBERS	2	0.4	9,907	14,047	*	0
4300 SOC POLIT ORGANIZ	3	1.8	26,696	47,070	*	0
4400 AGRIC ECONOMY U S	1	0.2	1,242	4,357	*	0
4800 MARKETING SYSTEMS	2	0.7	19,923	19,923	*	0
6700 PLANTS	4	1.0	18,557	35,118	*	0
6800 ANIMALS(VERTEBRATES)	5	1.4	15,961	45,597	*	0
7000 RSCH EQUIP & TECHNOL	1	0.2	6,713	14,469	*	0
9900 UNCLASSIFIED	4	3.1	0	123,709	*	0
TOTAL	116	39.1	544,457	1,711,879	*	12,991

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1973 BY COMMODITY - NEW HAMPSHIRE DURHAM SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1973	REG FED APPR/ CSRS ADMSTRD (GROSS) 1973	TOTAL FUNDS (GROSS) 1973	USDA CON/GT/CA SMYS 1973	WITH SAES AMOUNT 1973
0001 ADMINISTRATIVE PROJE	1	0.0	235	97,451	*	0
0100 SOIL AND LAND	4	1.2	21,289	24,772	*	0
0200 WATER	4	1.1	28,546	34,756	*	0
0300 WATERSHEDS RIVER BAS	1	0.1	1,420	1,549	*	0
0400 AIR AND CLIMATE	1	0.2	0	4,700	*	0
0500 RECREATION RESOURCES	1	0.2	11,816	12,466	*	0
0600 TIMBER FORST PRODUCT	8	3.7	70,946	137,074	*	0
0800 WILDLIFE AND FISH	2	0.6	15,616	51,278	*	0
1000 FRUIT NUTS DECIDUOUS	7	1.7	31,999	69,774	*	0
1200 VEGETABLES	9	2.6	50,768	100,465	*	8,186
1300 ORNAMENTALS TURF	5	0.7	21,033	35,460	*	0
1400 CORN	1	0.5	14,962	17,976	*	0
2000 FORAGE CROPS	3	0.9	28,429	35,427	*	0
2900 POULTRY	5	2.7	125,523	202,726	*	0
3100 DAIRY CATTLE	4	2.3	77,296	138,834	*	0
3800 FOOD	1	0.6	19,461	19,888	*	0
4000 PEOPLE AS INDIVIDUAL	3	1.2	40,835	77,274	*	0
4300 SOC POLIT ORGANIZ	2	0.6	30,253	30,506	*	0
6300 BIO CELL SYSTEMS	1	0.2	3,920	4,501	*	0
6500 INVERTEBRATES	3	1.2	14,752	25,526	*	0
6600 MICROORGANISMS, VIRUS	1	0.7	11,094	15,862	*	0
6700 PLANTS	3	0.9	7,620	31,367	*	8,186
6800 ANIMALS(VERTEBRATES)	2	0.9	29,231	36,395	*	0
TOTAL	72	24.6	657,042	1,206,024	*	16,372

TABLE II-8 SUMMARY OF MAN-YEARS AND FUNDS FOR 1973 BY COMMODITY - NEW JERSEY NEW BRUNSWICK SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1973	REG FED APPR/ CSRS ADMSTRD (GROSS) 1973	TOTAL FUNDS (GROSS) 1973	USDA CON/GT/CA WITH SAES SMYS 1973	AMOUNT 1973
0001 ADMINISTRATIVE PROJE	11	0.0	67,630	1,305,490	*	0
0100 SOIL AND LAND	25	8.5	91,410	285,283	*	0
0200 WATER	18	4.6	7,216	248,516	*	6,172
0300 WATERSHEDS RIVER BAS	2	0.1	2,140	2,420	*	0
0400 AIR AND CLIMATE	7	3.1	14,341	52,343	*	0
0500 RECREATION RESOURCES	4	1.9	36,299	56,235	*	0
0600 TIMBER FORST PRODUCT	10	2.4	61,839	104,830	*	0
0700 RANGE	1	0.2	7,487	10,487	*	0
0800 WILDLIFE AND FISH	6	1.8	0	79,188	*	0
1000 FRUIT NUTS DECIDUOUS	50	11.8	90,246	788,064	*	15,213
1100 POTATOES	8	0.5	35,648	94,352	*	0
1200 VEGETABLES	38	10.6	79,403	479,909	*	3,648
1300 ORNAMENTALS TURF	28	11.2	78,293	432,816	*	0
1400 CORN	6	0.6	615	31,258	*	0
1500 GRAIN SORGHUM	1	0.0	0	1,312	*	0
1700 WHEAT	1	0.0	0	1,392	*	0
1800 OTHER SMALL GRAINS	9	0.7	9,915	62,327	*	0
1900 PASTURE	1	0.0	148	297	*	0
2000 FORAGE CROPS	11	1.7	15,624	72,939	*	0
2200 COTTONSEED	2	0.0	0	8,547	*	0
2300 SOYBEANS	5	0.1	46	25,953	*	0
2400 PEANUTS	1	0.0	0	3,106	*	0
2600 TOBACCO	1	0.1	0	1,083	*	0
2900 POULTRY	19	7.8	51,439	291,394	*	161
3000 BEEF CATTLE	4	0.3	107	9,200	*	0
3100 DAIRY CATTLE	21	4.5	29,996	178,873	*	291
3200 SWINE	3	0.5	1,962	22,352	*	0
3300 SHEEP AND WOOL	1	0.1	0	4,058	*	0
3400 OTHER ANIMALS	12	3.1	3,529	99,296	*	174
3500 BEES AND HONEY	1	0.6	0	1,297	*	0
3600 FARM SUPP & FACILITS	2	0.3	0	32,108	*	0
3800 FOOD	20	9.0	73,411	265,726	*	4,230
3900 HOUSING & EQUIP	5	1.8	7,453	40,648	*	0
4000 PEOPLE AS INDIVIDUAL	17	8.5	43,887	278,504	*	4,927
4100 FAMILY MEMBERS	1	0.7	8,760	18,504	*	0
4200 FARM AS BUSINESS	3	1.6	5,743	38,143	*	0
4300 SOC POLIT ORGANIZ	9	5.3	26,973	145,645	*	0
4400 AGRIC ECONOMY U S	1	0.0	2,284	2,284	*	0
4700 OTH MARKET PROCESS	1	0.2	1,688	4,595	*	80
4800 MARKETING SYSTEMS	2	0.4	1,217	3,045	*	0
6100 WEEDS	2	0.1	8,414	15,694	*	0
6300 BIO CELL SYSTEMS	6	5.0	24,427	125,031	*	0
6500 INVERTEBRATES	1	0.4	22,347	39,435	*	0
6600 MICROORGANISMS,VIRUS	3	1.8	8,729	28,519	*	0
6700 PLANTS	10	4.4	119,341	337,097	*	15,071
6800 ANIMALS(VERTEBRATES)	6	1.2	2,271	489,732	*	15,071
7000 RSCH EQUIP & TECHNOL	5	2.8	16,795	36,284	*	0
TOTAL	401	120.3	1,059,072	6,655,605	*	65,036

TABLE II-8 SUMMARY OF MAN-YEARS AND FUNDS FOR 1973 BY COMMODITY - NEW MEXICO UNIV PARK SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1973	REG FED APPR/ CSRS ADMSTRD (GROSS) 1973	TOTAL FUNDS (GROSS) 1973	USDA CON/GT/CA WITH SAES SMYS 1973	AMOUNT 1973
0001 ADMINISTRATIVE PROJE	1	0.0	0	12,006	*	0
0100 SOIL AND LAND	10	3.6	34,308	121,543	*	0
0200 WATER	7	2.5	8,908	104,509	*	0
0400 AIR AND CLIMATE	2	0.9	34,367	40,853	*	0
0500 RECREATION RESOURCES	2	0.8	18,213	32,390	*	0
0600 TIMBER FORST PRODUCT	4	1.7	31,923	76,483	*	0
0700 RANGE	10	3.5	14,909	152,460	*	0
0800 WILDLIFE AND FISH	3	1.1	6,396	55,869	*	0
1000 FRUIT NUTS DECIDUOUS	7	2.8	0	105,051	*	0
1100 POTATOES	1	0.0	0	1,183	*	0
1200 VEGETABLES	11	4.6	54,749	185,985	*	0
1300 ORNAMENTALS TURF	5	0.6	923	39,220	*	15,871
1400 CORN	2	0.5	0	13,022	*	0
1500 GRAIN SORGHUM	11	1.2	2,221	58,797	*	0
1700 WHEAT	4	0.3	0	15,753	*	0
1800 OTHER SMALL GRAINS	4	0.4	0	19,368	*	0
1900 PASTURE	1	0.1	0	1,444	*	0
2000 FORAGE CROPS	14	3.5	28,569	174,331	*	44,431
2100 COTTON	19	9.6	121,382	466,074	*	126,277
2300 SOYBEANS	1	0.1	0	1,444	*	0
2400 PEANUTS	3	0.9	0	36,903	*	13,224
2700 SUGAR CROPS	1	0.1	0	2,166	*	0
2800 MISC NEW CROPS	4	0.4	3,691	13,707	*	0
2900 POULTRY	4	1.6	16,822	53,304	*	0
3000 BEEF CATTLE	16	6.2	111,239	271,627	*	0
3100 DAIRY CATTLE	5	2.2	34,084	62,534	*	0
3300 SHEEP AND WOOL	6	1.2	16,967	57,932	*	0
3400 OTHER ANIMALS	2	0.6	8,436	14,806	*	0
3800 FOOD	1	0.1	0	4,345	*	0
4000 PEOPLE AS INDIVIDUAL	5	0.7	7,279	46,541	*	0
4100 FAMILY MEMBERS	3	1.6	6,633	67,599	*	0
4200 FARM AS BUSINESS	2	0.4	0	30,905	*	1,800
4300 SOC POLIT ORGANIZ	4	2.6	61,147	79,209	*	0
4400 AGRIC ECONOMY U S	1	0.2	0	6,614	*	0
4800 MARKETING SYSTEMS	3	1.5	37,733	46,114	*	0
6100 WEEDS	2	0.6	16,822	27,372	*	0
6500 INVERTEBRATES	1	0.8	10,224	24,928	*	0
6700 PLANTS	7	4.2	37,230	137,057	*	0
6800 ANIMALS(VERTEBRATES)	1	0.7	3,096	22,063	*	0
TOTAL	190	63.9	728,268	2,683,511	*	201,603

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1973 BY COMMODITY - NEW YORK ITHACA SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1973	REG FED APPR/ CSRS ADMSTRD (GROSS) 1973	TOTAL FUNDS (GROSS) 1973	USDA CON/GT/CA SMYS 1973	WITH SAES AMOUNT 1973
0001 ADMINISTRATIVE PROJE	2	0.0	58,330	346,532	*	0
0100 SOIL AND LAND	23	6.9	60,399	642,460	*	28,216
0200 WATER	9	3.2	29,359	235,956	*	0
0300 WATERSHEDS RIVER BAS	3	0.8	7,177	52,560	*	6,235
0400 AIR AND CLIMATE	5	1.1	18,684	185,404	*	26,363
0500 RECREATION RESOURCES	7	0.7	18,990	115,160	*	2,590
0600 TIMBER FORST PRODUCT	11	2.0	52,434	242,060	*	23,210
0800 WILDLIFE AND FISH	20	4.1	32,186	701,243	*	20,464
1000 FRUIT NUTS DECIDUOUS	26	7.6	101,962	452,081	*	0
1100 POTATOES	27	6.8	72,978	479,167	*	2,216
1200 VEGETABLES	53	14.2	214,955	977,049	*	371
1300 ORNAMENTALS TURF	22	6.2	59,653	573,096	*	10,376
1400 CORN	15	3.9	47,524	397,060	*	32,538
1500 GRAIN SORGHUM	1	0.1	1,074	1,339	*	0
1600 RICE	1	0.1	1,074	1,339	*	0
1700 WHEAT	7	1.1	13,587	96,175	*	0
1800 OTHER SMALL GRAINS	6	0.7	10,582	123,095	*	2,684
1900 PASTURE	3	0.3	369	18,452	*	371
2000 FORAGE CROPS	18	4.6	65,805	475,367	*	9,993
2300 SOYBEANS	2	0.2	876	17,412	*	0
2500 OTHER OILSEED CROPS	1	0.2	3,504	12,114	*	0
2700 SUGAR CROPS	1	0.0	4,509	6,838	*	0
2900 POULTRY	34	8.1	103,097	976,998	*	26,301
3000 BEEF CATTLE	15	1.3	10,700	191,810	*	35,509
3100 DAIRY CATTLE	58	13.0	136,480	1,227,330	*	45,503
3200 SWINE	8	0.8	9,956	136,151	*	0
3300 SHEEP AND WOOL	11	0.8	7,835	116,573	*	0
3400 OTHER ANIMALS	14	3.8	18,600	385,355	*	0
3500 BEES AND HONEY	2	0.8	5,824	64,587	*	983
3600 FARM SUPP & FACILITS	2	0.2	0	7,966	*	0
3700 CLOTHING & TEXTILES	7	1.3	11,849	39,586	*	0
3800 FOOD	15	3.7	47,408	225,411	*	1,631
3900 HOUSING & EQUIP	14	4.6	28,557	214,337	*	9,411
4000 PEOPLE AS INDIVIDUAL	59	18.0	124,896	971,689	*	42,834
4100 FAMILY MEMBERS	19	5.8	38,433	263,560	*	16,451
4200 FARM AS BUSINESS	6	1.6	47,079	153,619	*	0
4300 SOC POLIT ORGANIZ	28	7.6	107,073	474,453	*	20,926
4400 AGRIC ECONOMY U S	4	0.8	9,285	51,077	*	0
4500 AGRIC ECONOMY FORGN	8	1.6	4,534	72,494	*	0
4600 FARM COOPERATIVES	2	0.3	3,453	18,523	*	0
4700 OTH MARKET PROCESS	4	0.4	680	26,015	*	3,822
4800 MARKETING SYSTEMS	4	1.1	48,392	121,326	*	0
6300 BIO CELL SYSTEMS	19	6.5	28,162	533,107	*	4,240
6400 EXP DESIGN/STAT METH	1	3.0	14,382	146,672	*	0
6500 INVERTEBRATES	11	4.8	24,196	454,263	*	656
6600 MICROORGANISMS,VIRUS	21	5.3	16,456	458,261	*	0
6700 PLANTS	17	7.1	37,645	382,757	*	0
6800 ANIMALS(VERTEBRATES)	4	1.1	0	130,570	*	23,139
7000 RSCH EQUIP & TECHNOL	5	1.6	4,547	93,514	*	0
TOTAL	655	169.4	1,765,529	14,089,963	*	397,030

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1973 BY COMMODITY - NEW YORK GENEVA SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1973	REG FED APPR/ CSRS ADMSTRD (GROSS) 1973	TOTAL FUNDS (GROSS) 1973	USDA CON/GT/CA SMYS 1973	WITH SAES AMOUNT 1973
0001 ADMINISTRATIVE PROJE	2	0.0	2,678	74,643	*	0
0200 WATER	1	0.4	0	13,395	*	0
0400 AIR AND CLIMATE	1	0.3	1,750	13,480	*	0
0600 TIMBER FORST PRODUCT	2	0.2	0	11,079	*	0
0800 WILDLIFE AND FISH	1	0.2	0	7,191	*	0
1000 FRUIT NUTS DECIDUOUS	116	31.1	160,437	1,727,090	*	54,301
1200 VEGETABLES	63	17.8	97,419	913,925	*	2,239
1300 ORNAMENTALS TURF	6	1.1	0	105,221	*	4,630
1400 CORN	2	0.0	0	1,645	*	0
1700 WHEAT	2	0.0	0	1,645	*	0
1800 OTHER SMALL GRAINS	2	0.0	0	1,645	*	0
2000 FORAGE CROPS	3	0.1	0	9,102	*	0
2300 SOYBEANS	3	0.7	0	28,615	*	0
2400 PEANUTS	1	0.1	0	5,110	*	0
2800 MISC NEW CROPS	3	0.0	48,686	58,012	*	1,400
3800 FOOD	2	1.3	0	37,486	*	0
6200 SEED RESEARCH	9	3.0	14,485	175,672	*	0
6500 INVERTEBRATES	3	1.0	0	58,625	*	0
6600 MICROORGANISMS,VIRUS	1	0.4	0	14,655	*	0
TOTAL	223	57.6	325,454	3,258,235	*	62,570

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1973 BY COMMODITY - NORTH CAROLINA RALEIGH SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1973	REG FED APPR/ CSRS ADMSTRD (GROSS) 1973	TOTAL FUNDS (GROSS) 1973	USDA CON/GT/CA SMYS 1973	WITH SAES AMOUNT 1973
0001 ADMINISTRATIVE PROJE	17	0.0	42,036	2,206,598	*	288
0100 SOIL AND LAND	26	3.9	65,483	289,361	*	6,813
0200 WATER	15	5.4	101,893	276,198	*	17,237
0300 WATERSHEDS RIVER BAS	3	0.4	10,793	19,085	*	2,348
0400 AIR AND CLIMATE	2	0.3	7,725	25,623	*	2,138
0500 RECREATION RESOURCES	4	0.1	11,838	40,019	*	0
0600 TIMBER FORST PRODUCT	32	11.7	230,602	736,969	*	12,826
0800 WILDLIFE AND FISH	11	3.4	15,748	483,688	*	9,084
0900 CITRUS SUB TROP FRUT	1	0.5	0	13,375	*	0
1000 FRUIT NUTS DECIDUOUS	40	13.9	135,772	862,917	*	14,754
1100 POTATOES	7	2.0	20,891	91,328	*	0
1200 VEGETABLES	44	16.5	202,550	940,912	*	19,597
1300 ORNAMENTALS TURF	11	5.1	30,838	295,633	*	0
1400 CORN	35	5.5	75,024	346,002	*	31,739
1500 GRAIN SORGHUM	2	0.2	2,545	15,964	*	0
1700 WHEAT	9	1.0	14,085	66,784	*	1,769
1800 OTHER SMALL GRAINS	5	1.0	9,568	48,943	*	0
1900 PASTURE	4	0.4	2,438	12,970	*	0
2000 FORAGE CROPS	18	5.5	73,227	268,434	*	8,765
2100 COTTON	26	4.3	49,427	241,430	*	29,984
2200 COTTONSEED	1	1.0	0	36,557	*	0
2300 SOYBEANS	35	3.9	67,176	337,755	*	71,653
2400 PEANUTS	25	5.5	64,526	333,317	*	35,807
2600 TOBACCO	55	24.4	203,545	1,657,251	*	55,047
2700 SUGAR CROPS	1	0.1	3,352	4,191	*	0
2800 MISC NEW CROPS	1	0.2	3,127	5,958	*	0
2900 POULTRY	34	11.1	167,496	777,579	*	12,429
3000 BEEF CATTLE	28	5.9	120,952	332,302	*	959
3100 DAIRY CATTLE	36	12.0	260,369	658,796	*	19,822
3200 SWINE	26	7.1	122,819	423,532	*	21,183
3300 SHEEP AND WOOL	8	0.8	16,472	104,738	*	0
3400 OTHER ANIMALS	4	2.7	22,013	185,539	*	230
3600 FARM SUPP & FACILITS	2	0.5	5,473	24,437	*	0
3700 CLOTHING & TEXTILES	2	0.4	13,048	22,693	*	0
3800 FOOD	9	3.5	111,213	291,208	*	9,056
3900 HOUSING & EQUIP	3	0.1	27,289	34,135	*	1,452
4000 PEOPLE AS INDIVIDUAL	12	2.8	37,106	220,958	*	3,722
4100 FAMILY MEMBERS	8	2.0	70,831	108,117	*	1,868
4200 FARM AS BUSINESS	3	0.6	3,836	32,766	*	4,024
4300 SOC POLIT ORGANIZ	5	2.0	64,183	177,485	*	5,603
4400 AGRIC ECONOMY U S	1	0.4	2,460	13,380	*	0
4700 OTH MARKET PROCESS	1	0.0	0	2,991	*	0
6100 WEEDS	1	0.0	0	4,026	*	0
6300 BIO CELL SYSTEMS	6	1.6	35,525	150,044	*	0
6400 EXP DESIGN/STAT METH	2	1.3	18,855	56,264	*	0
6500 INVERTEBRATES	12	4.7	44,433	325,312	*	123
6600 MICROORGANISMS,VIRUS	5	0.7	21,479	116,904	*	0
6700 PLANTS	27	7.9	97,936	778,614	*	28,520
6800 ANIMALS(VERTEBRATES)	11	2.3	29,785	238,382	*	5,799
7000 RSCH EQUIP & TECHNOL	1	0.1	1,310	2,535	*	0
TOTAL	677	186.5	2,739,090	14,740,001	*	434,637

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1973 BY COMMODITY - NORTH DAKOTA FARGO SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1973	REG FED APPR/ CSRS ADMSTRD (GROSS) 1973	TOTAL FUNDS (GROSS) 1973	USDA CON/GT/CA SMYS 1973	WITH SAES AMOUNT 1973
0001 ADMINISTRATIVE PROJE	1	0.0	31,922	41,631	*	0
0100 SOIL AND LAND	25	7.9	51,231	427,920	*	0
0200 WATER	19	3.0	47,809	162,413	*	0
0400 AIR AND CLIMATE	6	1.4	16,619	56,235	*	0
0500 RECREATION RESOURCES	2	0.1	0	12,363	*	0
0600 TIMBER FORST PRODUCT	1	1.0	16,300	40,467	*	253
0700 RANGE	9	1.4	20,752	100,758	*	1,164
0800 WILDLIFE AND FISH	3	0.1	1,646	5,298	*	0
1000 FRUIT NUTS DECIDUOUS	2	0.6	2,272	18,718	*	0
1100 POTATOES	8	2.9	55,952	162,849	*	0
1200 VEGETABLES	4	0.9	7,693	33,768	*	0
1300 ORNAMENTALS TURF	1	0.5	11,843	17,919	*	0
1400 CORN	10	2.4	11,223	72,313	*	0
1700 WHEAT	39	15.8	141,526	764,581	*	25,016
1800 OTHER SMALL GRAINS	29	7.3	77,177	334,797	*	0
1900 PASTURE	1	0.1	1,753	7,079	*	0
2000 FORAGE CROPS	8	1.4	22,012	59,603	*	0
2300 SOYBEANS	4	0.7	11,508	28,674	*	0
2500 OTHER OILSEED CROPS	11	3.3	21,708	147,983	*	1,217
2700 SUGAR CROPS	3	3.2	18,905	127,166	*	16,411
2800 MISC NEW CROPS	3	0.3	1,607	8,515	*	0
2900 POULTRY	7	0.7	17,719	84,732	*	0
3000 BEEF CATTLE	19	4.2	82,767	276,828	*	13,000
3100 DAIRY CATTLE	7	1.2	16,546	70,620	*	1,102
3200 SWINE	10	1.5	31,155	81,674	*	0
3300 SHEEP AND WOOL	13	1.7	36,662	141,324	*	0
3400 OTHER ANIMALS	3	0.1	3,384	14,339	*	0
3600 FARM SUPP & FACILITS	2	0.3	669	20,050	*	0
3900 HOUSING & EQUIP	5	0.3	5,920	66,078	*	0
4000 PEOPLE AS INDIVIDUAL	3	0.2	4,027	7,618	*	0
4100 FAMILY MEMBERS	2	0.2	1,858	8,074	*	0
4200 FARM AS BUSINESS	6	0.9	13,358	58,998	*	2,716
4300 SOC POLIT ORGANIZ	6	2.6	58,719	109,887	*	2,248
4400 AGRIC ECONOMY U S	1	0.1	3,471	4,485	*	0
4600 FARM COOPERATIVES	1	0.1	2,272	3,624	*	0
4700 OTH MARKET PROCESS	1	0.7	284	3,459	*	0
4800 MARKETING SYSTEMS	2	0.4	11,567	14,948	*	0
6100 WEEDS	1	0.2	5,117	15,340	*	0
6300 BIO CELL SYSTEMS	7	1.1	8,666	51,337	*	0
6400 EXP DESIGN/STAT METH	3	0.5	3,055	48,758	*	2,248
6500 INVERTEBRATES	1	0.4	3,879	10,390	*	0
6600 MICROORGANISMS,VIRUS	6	1.7	18,499	67,574	*	0
6700 PLANTS	25	5.3	39,339	685,498	*	310
6800 ANIMALS(VERTEBRATES)	7	4.6	1,225	429,805	*	0
TOTAL	327	83.2	941,614	4,906,487	*	65,683

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1973 BY COMMODITY - OHIO WOOSTER SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1973	REG FED APPR/ CSRS ADMSTRD (GROSS) 1973	TOTAL FUNDS (GROSS) 1973	USDA CON/GT/CA SMYS 1973	WITH SAES AMOUNT 1973
0001 ADMINISTRATIVE PROJE	2	0.0	21,645	176,610	*	43,013
0100 SOIL AND LAND	29	7.0	78,111	450,542	*	0
0200 WATER	15	3.2	47,165	179,030	*	0
0400 AIR AND CLIMATE	3	0.4	0	17,865	*	0
0500 RECREATION RESOURCES	2	0.0	0	8,873	*	0
0600 TIMBER FORST PRODUCT	16	7.3	112,490	415,797	*	0
0800 WILDLIFE AND FISH	3	0.0	0	46,237	*	0
1000 FRUIT NUTS DECIDUOUS	21	6.1	114,342	437,545	*	0
1100 POTATOES	9	1.2	23,027	80,573	*	0
1200 VEGETABLES	28	9.8	163,891	544,987	*	0
1300 ORNAMENTALS TURF	22	7.9	89,582	483,884	*	14,867
1400 CORN	28	6.5	130,706	556,965	*	49,340
1500 GRAIN SORGHUM	1	0.0	1,242	2,394	*	0
1700 WHEAT	10	1.3	56,548	159,684	*	2,944
1800 OTHER SMALL GRAINS	3	0.5	6,668	41,801	*	0
1900 PASTURE	3	1.1	19,993	65,302	*	0
2000 FORAGE CROPS	9	1.7	51,724	265,710	*	0
2300 SOYBEANS	18	5.9	132,923	443,112	*	25,968
2500 OTHER OILSEED CROPS	1	0.1	0	13,088	*	0
2600 TOBACCO	1	0.7	0	36,621	*	0
2700 SUGAR CROPS	6	1.0	3,575	79,984	*	18,346
2800 MISC NEW CROPS	1	0.0	0	2,181	*	0
2900 POULTRY	22	7.5	129,063	604,439	*	0
3000 BEEF CATTLE	18	5.3	117,118	695,665	*	0
3100 DAIRY CATTLE	38	11.3	229,022	944,010	*	1,308
3200 SWINE	18	8.2	179,334	693,130	*	0
3300 SHEEP AND WOOL	11	4.7	63,460	375,588	*	0
3400 OTHER ANIMALS	2	0.1	1,758	6,995	*	0
3500 BEES AND HONEY	2	0.2	3,422	28,818	*	0
3700 CLOTHING & TEXTILES	2	0.7	5,614	30,533	*	0
3800 FOOD	4	1.3	42,037	83,035	*	0
3900 HOUSING & EQUIP	3	1.1	28,376	60,141	*	0
4000 PEOPLE AS INDIVIDUAL	13	3.9	93,484	246,660	*	0
4100 FAMILY MEMBERS	5	1.2	35,737	71,674	*	0
4200 FARM AS BUSINESS	5	1.4	2,016	82,646	*	0
4300 SOC POLIT ORGANIZ	4	0.9	13,975	42,970	*	0
4400 AGRIC ECONOMY U S	1	0.2	8,754	8,754	*	0
4600 FARM COOPERATIVES	1	0.5	15,786	29,396	*	0
4700 OTH MARKET PROCESS	2	0.5	16,838	31,332	*	0
4800 MARKETING SYSTEMS	5	0.8	44,012	71,791	*	0
6400 EXP DESIGN/STAT METH	1	0.1	0	18,930	*	0
6500 INVERTEBRATES	1	0.6	13,443	33,422	*	0
6700 PLANTS	12	3.9	50,629	186,556	*	0
6800 ANIMALS(VERTEBRATES)	3	1.3	19,305	78,593	*	0
9900 UNCLASSIFIED	2	0.0	0	16,326	*	0
TOTAL	406	117.3	2,166,813	8,950,192	*	155,786

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1973 BY COMMODITY - OKLAHOMA STILLWATER SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1973	REG FED APPR/ CSRS ADMSTRD (GROSS) 1973	TOTAL FUNDS (GROSS) 1973	USDA CON/GT/CA SMYS 1973	WITH SAES AMOUNT 1973
0001 ADMINISTRATIVE PROJE	3	0.0	0	545,494	*	0
0100 SOIL AND LAND	12	2.7	40,509	109,554	*	0
0200 WATER	12	3.9	7,236	123,077	*	2,097
0400 AIR AND CLIMATE	2	0.1	1,706	5,958	*	0
0500 RECREATION RESOURCES	1	0.2	0	35,980	*	0
0600 TIMBER FORST PRODUCT	11	3.4	61,955	126,018	*	0
0700 RANGE	4	1.8	8,015	123,426	*	0
0800 WILDLIFE AND FISH	2	0.9	10,463	61,849	*	25,444
1000 FRUIT NUTS DECIDUOUS	7	1.7	23,203	80,029	*	10,685
1200 VEGETABLES	4	1.4	1,609	61,886	*	0
1300 ORNAMENTALS TURF	7	2.4	5,970	91,943	*	0
1500 GRAIN SORGHUM	15	2.3	28,816	185,715	*	6,401
1600 RICE	1	0.1	0	2,438	*	0
1700 WHEAT	25	7.4	78,379	363,258	*	16,566
1800 OTHER SMALL GRAINS	14	2.1	12,403	86,709	*	5,442
1900 PASTURE	9	1.3	14,729	108,050	*	0
2000 FORAGE CROPS	21	4.0	41,762	223,663	*	9,510
2100 COTTON	22	7.4	100,801	369,749	*	83,552
2200 COTTONSEED	1	0.4	8,093	17,204	*	3,250
2300 SOYBEANS	4	0.2	2,808	20,617	*	719
2400 PEANUTS	16	4.0	25,470	334,824	*	72,061
2500 OTHER OILSEED CROPS	2	0.1	0	6,451	*	0
2800 MISC NEW CROPS	6	1.0	25,030	51,128	*	0
2900 POULTRY	5	2.1	48,475	112,582	*	0
3000 BEEF CATTLE	38	12.6	352,984	958,727	*	60,470
3100 DAIRY CATTLE	17	6.2	64,913	223,832	*	7,641
3200 SWINE	15	3.8	43,005	376,115	*	7,641
3300 SHEEP AND WOOL	5	0.5	30,325	68,579	*	3,821
3400 OTHER ANIMALS	3	0.7	6,890	40,591	*	0
3600 FARM SUPP & FACILITS	2	0.9	11,628	26,572	*	0
3800 FOOD	3	0.9	1,290	55,404	*	0
3900 HOUSING & EQUIP	4	1.4	21,729	36,564	*	0
4000 PEOPLE AS INDIVIDUAL	3	0.3	9,227	22,570	*	0
4200 FARM AS BUSINESS	10	2.4	43,506	76,135	*	0
4300 SOC POLIT ORGANIZ	5	1.8	50,066	59,358	*	0
4400 AGRIC ECONOMY U S	3	1.8	41,509	42,762	*	0
4600 FARM COOPERATIVES	2	0.6	20,694	20,942	*	0
4700 OTH MARKET PROCESS	1	0.1	4,035	4,136	*	0
4800 MARKETING SYSTEMS	2	0.6	10,155	17,206	*	0
6100 WEEDS	1	0.1	3,744	7,515	*	959
6300 BIO CELL SYSTEMS	6	2.2	9,581	240,374	*	0
6400 EXP DESIGN/STAT METH	1	0.1	0	19,095	*	0
6500 INVERTEBRATES	3	1.2	0	47,645	*	5,749
6600 MICROORGANISMS,VIRUS	3	1.1	0	70,867	*	0
6700 PLANTS	11	2.8	18,701	262,176	*	0
6800 ANIMALS(VERTEBRATES)	10	0.9	0	120,436	*	0
TOTAL	354	93.7	1,291,410	6,045,201	*	322,008

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1973 BY COMMODITY - OREGON CORVALLIS SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1973	REG FED APPR/ CSRS ADMSTRD (GROSS) 1973	TOTAL FUNDS (GROSS) 1973	USDA CON/GT/CA SMYS 1973	WITH SAES AMOUNT 1973
0001 ADMINISTRATIVE PROJE	8	0.0	20,180	1,317,801	*	0
0100 SOIL AND LAND	30	5.1	46,829	499,823	*	0
0200 WATER	16	3.2	41,153	417,621	*	800
0400 AIR AND CLIMATE	3	1.3	0	207,988	*	0
0500 RECREATION RESOURCES	1	0.0	683	4,482	*	0
0600 TIMBER FORST PRODUCT	8	3.0	30,685	92,774	*	15,000
0700 RANGE	12	2.3	5,611	166,970	*	0
0800 WILDLIFE AND FISH	38	5.9	30,278	720,031	*	0
1000 FRUIT NUTS DECIDUOUS	42	14.0	58,425	573,014	*	0
1100 POTATOES	7	1.5	1,056	78,083	*	0
1200 VEGETABLES	20	6.6	16,685	237,983	*	0
1300 ORNAMENTALS TURF	10	3.7	2,641	148,534	*	0
1400 CORN	6	0.5	1,584	16,707	*	0
1700 WHEAT	21	4.4	10,378	296,460	*	0
1800 OTHER SMALL GRAINS	10	1.7	0	87,771	*	0
1900 PASTURE	4	1.6	1,659	55,879	*	0
2000 FORAGE CROPS	23	5.5	14,904	269,985	*	0
2200 COTTONSEED	1	0.0	0	27,125	*	0
2800 MISC NEW CROPS	7	0.6	5,194	87,516	*	0
2900 POULTRY	8	3.9	73,676	215,376	*	0
3000 BEEF CATTLE	22	8.3	142,101	630,448	*	0
3100 DAIRY CATTLE	12	4.7	55,068	400,419	*	12,797
3200 SWINE	7	1.9	9,671	169,756	*	0
3300 SHEEP AND WOOL	14	2.8	49,019	284,228	*	15,114
3400 OTHER ANIMALS	5	0.5	18,082	66,489	*	0
3500 BEES AND HONEY	1	0.5	18,967	26,361	*	0
3700 CLOTHING & TEXTILES	1	0.4	7,620	11,372	*	0
3800 FOOD	14	6.0	81,979	514,600	*	0
4000 PEOPLE AS INDIVIDUAL	12	5.7	106,377	186,048	*	15,000
4100 FAMILY MEMBERS	1	0.6	0	25,633	*	0
4200 FARM AS BUSINESS	3	0.8	20	25,282	*	0
4300 SOC POLIT ORGANIZ	6	1.5	25,932	124,083	*	22,500
4400 AGRIC ECONOMY U S	2	0.3	5,849	23,257	*	0
4600 FARM COOPERATIVES	1	0.2	0	949	*	0
4700 OTH MARKET PROCESS	2	0.7	0	30,418	*	0
6100 WEEDS	3	1.4	20,169	89,872	*	0
6200 SEED RESEARCH	2	0.9	12,068	29,420	*	0
6300 BIO CELL SYSTEMS	5	2.5	12,331	153,534	*	0
6400 EXP DESIGN/STAT METH	4	0.4	5,112	54,961	*	0
6500 INVERTEBRATES	6	3.5	66,457	126,817	*	0
6600 MICROORGANISMS,VIRUS	6	1.7	19,813	154,070	*	0
6700 PLANTS	24	3.8	72,057	457,094	*	0
6800 ANIMALS(VERTEBRATES)	13	2.3	18,129	339,005	*	0
7000 RSCH EQUIP & TECHNOL	2	0.3	0	11,245	*	0
TOTAL	443	116.2	1,108,442	9,457,283	*	81,211

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1973 BY COMMODITY - PENNSYLVANIA COLLEGE PARK SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1973	REG FED APPR/ CSRS ADMSTRD (GROSS) 1973	TOTAL FUNDS (GROSS) 1973	USDA CON/GT/CA SMYS 1973	WITH SAES AMOUNT 1973
0001 ADMINISTRATIVE PROJE	9	0.0	70,712	363,449	*	36,467
0100 SOIL AND LAND	19	11.2	128,536	515,114	*	4,600
0200 WATER	4	1.5	22,562	59,192	*	4,600
0300 WATERSHEDS RIVER BAS	2	0.3	12,067	19,913	*	1,500
0500 RECREATION RESOURCES	3	0.3	11,310	28,501	*	0
0600 TIMBER FORST PRODUCT	29	7.2	110,302	446,422	*	188,030
0800 WILDLIFE AND FISH	14	3.0	40,791	245,203	*	0
1000 FRUIT NUTS DECIDUOUS	32	12.9	203,506	605,272	*	2,813
1100 POTATOES	6	1.9	26,062	91,866	*	0
1200 VEGETABLES	27	11.5	153,601	541,934	*	23,448
1300 ORNAMENTALS TURF	28	7.6	82,543	335,445	*	630
1400 CORN	14	5.5	81,261	287,986	*	46,611
1700 WHEAT	2	0.1	2,045	6,502	*	0
1800 OTHER SMALL GRAINS	4	0.8	9,452	33,206	*	0
1900 PASTURE	1	0.2	3,916	42,385	*	0
2000 FORAGE CROPS	19	6.1	102,660	304,944	*	26,630
2300 SOYBEANS	1	0.0	2,809	6,512	*	0
2600 TOBACCO	3	0.7	1,134	36,121	*	2,585
2800 MISC NEW CROPS	1	0.1	927	3,739	*	0
2900 POULTRY	23	10.7	189,007	696,353	*	0
3000 BEEF CATTLE	14	3.1	36,668	259,423	*	0
3100 DAIRY CATTLE	40	17.4	135,611	986,818	*	864
3200 SWINE	11	3.9	42,647	267,639	*	20,168
3300 SHEEP AND WOOL	12	2.0	14,193	106,916	*	0
3400 OTHER ANIMALS	5	1.5	32,236	61,847	*	0
3500 BEES AND HONEY	1	0.7	10,733	29,167	*	0
3600 FARM SUPP & FACILITS	3	0.6	6,078	24,685	*	0
3700 CLOTHING & TEXTILES	1	0.3	10,450	10,846	*	0
3800 FOOD	8	4.1	112,588	194,086	*	0
3900 HOUSING & EQUIP	3	1.2	10,154	45,671	*	0
4000 PEOPLE AS INDIVIDUAL	17	6.5	151,626	370,821	*	2,092
4100 FAMILY MEMBERS	2	0.4	36,430	47,561	*	0
4200 FARM AS BUSINESS	2	2.6	88,918	132,194	*	0
4300 SOC POLIT ORGANIZ	8	4.7	147,882	224,542	*	257
4400 AGRIC ECONOMY U S	1	0.4	16,014	17,283	*	0
4500 AGRIC ECONOMY FORGN	2	8.4	12,517	46,218	*	0
4600 FARM COOPERATIVES	1	1.2	29,349	43,489	*	5,649
4700 OTH MARKET PROCESS	2	1.2	30,022	45,505	*	5,649
4800 MARKETING SYSTEMS	1	0.4	16,014	17,283	*	0
6100 WEEDS	1	0.3	5,945	12,569	*	0
6200 SEED RESEARCH	1	0.4	18,937	25,092	*	0
6300 BIO CELL SYSTEMS	6	1.5	28,812	99,942	*	0
6500 INVERTEBRATES	3	0.4	6,841	16,205	*	0
6600 MICROORGANISMS,VIRUS	9	0.9	39,623	60,553	*	0
6700 PLANTS	14	4.1	51,962	208,027	*	5,851
6800 ANIMALS(VERTEBRATES)	8	1.7	23,167	84,201	*	2,056
7000 RSCH EQUIP & TECHNOL	4	0.9	19,477	60,579	*	0
TOTAL	421	152.1	2,390,097	8,169,219	*	380,498

TABLE II-8 SUMMARY OF MAN-YEARS AND FUNDS FOR 1973 BY COMMODITY - PUERTO RICO RIO PIEDRAS SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1973	REG FED APPR/ CSRS ADMSTRD (GROSS) 1973	TOTAL FUNDS (GROSS) 1973	USDA CON/GT/CA WITH SAES SMYS 1973	AMOUNT 1973
0001 ADMINISTRATIVE PROJE	4	0.0	9,442	3,090,800	*	0
0100 SOIL AND LAND	4	1.2	7,686	40,502	*	0
0200 WATER	4	0.9	26,087	34,101	*	0
0400 AIR AND CLIMATE	3	0.8	12,351	21,500	*	0
0900 CITRUS SUB TROP FRUT	44	19.5	292,202	563,829	*	0
1100 POTATOES	1	0.1	0	1,117	*	0
1200 VEGETABLES	33	20.8	268,141	577,787	*	0
1300 ORNAMENTALS TURF	10	4.7	114,727	127,240	*	0
1400 CORN	3	1.4	12,644	60,109	*	0
1500 GRAIN SORGHUM	2	1.1	12,644	47,070	*	0
1600 RICE	3	1.7	0	68,667	*	0
1900 PASTURE	7	3.1	98,887	139,789	*	0
2000 FORAGE CROPS	2	0.3	12,644	13,156	*	0
2300 SOYBEANS	2	0.6	12,644	26,089	*	0
2600 TOBACCO	5	0.6	17,586	21,808	*	0
2700 SUGAR CROPS	31	21.2	430,730	834,227	*	0
2800 MISC NEW CROPS	17	6.7	139,501	202,739	*	0
2900 POULTRY	2	0.1	0	2,282	*	0
3000 BEEF CATTLE	4	1.0	31,615	38,306	*	0
3100 DAIRY CATTLE	7	5.8	191,822	302,767	*	0
3200 SWINE	1	0.1	0	1,165	*	0
4000 PEOPLE AS INDIVIDUAL	1	0.8	13,341	15,148	*	0
4200 FARM AS BUSINESS	3	4.9	79,684	87,843	*	0
4700 OTH MARKET PROCESS	1	0.9	15,576	16,499	*	0
6500 INVERTEBRATES	1	0.3	0	5,973	*	0
6700 PLANTS	5	2.8	49,403	71,623	*	0
6900 RESEARCH ON RSCH MGM	1	0.0	740	740	*	0
TOTAL	201	101.1	1,850,092	6,412,873	*	0

TABLE II-8 SUMMARY OF MAN-YEARS AND FUNDS FOR 1973 BY COMMODITY - RHODE ISLAND KINGSTON SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1973	REG FED APPR/ CSRS ADMSTRD (GROSS) 1973	TOTAL FUNDS (GROSS) 1973	USDA CON/GT/CA WITH SAES SMYS 1973	AMOUNT 1973
0001 ADMINISTRATIVE PROJE	2	0.0	14,631	46,627	*	0
0100 SOIL AND LAND	7	3.6	29,735	170,469	*	0
0200 WATER	7	2.5	28,630	83,611	*	0
0300 WATERSHEDS RIVER BAS	1	1.6	0	46,258	*	0
0400 AIR AND CLIMATE	1	0.0	0	1,180	*	0
0500 RECREATION RESOURCES	2	0.4	10,110	23,605	*	0
0600 TIMBER FORST PRODUCT	3	0.7	6,422	27,571	*	12,228
0800 WILDLIFE AND FISH	7	2.9	44,766	152,513	*	0
1000 FRUIT NUTS DECIDUOUS	3	0.9	38,552	52,847	*	0
1100 POTATOES	1	0.3	16,807	18,577	*	0
1200 VEGETABLES	1	0.8	16,181	22,487	*	0
1300 ORNAMENTALS TURF	18	6.7	114,500	343,111	*	12,228
2800 MISC NEW CROPS	1	0.1	2,837	4,401	*	0
2900 POULTRY	8	3.6	76,273	179,169	*	0
3000 BEEF CATTLE	1	0.0	0	3,338	*	0
3100 DAIRY CATTLE	6	1.4	24,564	79,403	*	0
3300 SHEEP AND WOOL	1	0.0	0	3,338	*	0
3400 OTHER ANIMALS	3	0.6	8,709	15,387	*	0
3500 BEES AND HONEY	1	0.1	0	1,777	*	0
3700 CLOTHING & TEXTILES	2	0.6	7,373	8,629	*	0
3800 FOOD	5	2.3	28,220	84,570	*	0
4000 PEOPLE AS INDIVIDUAL	7	2.3	27,859	53,543	*	0
4300 SOC POLIT ORGANIZ	3	1.4	31,220	49,840	*	0
4400 AGRIC ECONOMY U S	1	0.0	0	4,200	*	0
4800 MARKETING SYSTEMS	1	1.1	24,177	42,997	*	0
6600 MICROORGANISMS,VIRUS	1	0.2	1,503	2,357	*	0
6700 PLANTS	2	1.2	5,959	38,467	*	0
6800 ANIMALS(VERTEBRATES)	1	0.3	4,960	7,035	*	0
TOTAL	97	35.5	563,986	1,567,305	*	24,455

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1973 BY COMMODITY - SOUTH CAROLINA CLEMSON SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1973	REG FED APPR/ CSRS ADMSTRD (GROSS) 1973	TOTAL FUNDS (GROSS) 1973	USDA CON/GT/CA SMYS 1973	WITH SAES AMOUNT 1973
0001 ADMINISTRATIVE PROJE	3	0.0	40,859	224,756	*	0
0100 SOIL AND LAND	12	1.6	63,238	69,219	*	0
0200 WATER	10	1.4	41,090	59,371	*	0
0300 WATERSHEDS RIVER BAS	5	0.8	33,233	35,282	*	0
0400 AIR AND CLIMATE	2	0.1	2,764	2,764	*	0
0500 RECREATION RESOURCES	1	0.1	2,842	2,842	*	0
0600 TIMBER FORST PRODUCT	29	3.8	104,538	225,291	*	0
0800 WILDLIFE AND FISH	3	0.8	9,001	20,758	*	0
1000 FRUIT NUTS DECIDUOUS	36	9.9	134,019	470,837	*	0
1100 POTATOES	2	0.1	1,498	4,665	*	0
1200 VEGETABLES	30	7.1	68,897	368,412	*	0
1300 ORNAMENTALS TURF	13	4.4	43,387	127,581	*	0
1400 CORN	11	3.2	22,254	122,419	*	0
1500 GRAIN SORGHUM	1	0.2	0	6,716	*	0
1700 WHEAT	3	0.2	6,010	15,343	*	0
1800 OTHER SMALL GRAINS	6	0.7	14,158	35,246	*	0
1900 PASTURE	3	0.3	21,607	27,831	*	0
2000 FORAGE CROPS	11	3.1	38,138	146,230	*	0
2100 COTTON	19	2.5	38,197	158,376	*	20,150
2200 COTTONSEED	1	0.0	0	11,000	*	11,000
2300 SOYBEANS	21	4.5	57,603	196,174	*	0
2400 PEANUTS	2	0.4	9,400	14,581	*	0
2600 TOBACCO	8	5.2	1,595	230,063	*	0
2800 MISC NEW CROPS	2	0.3	10,415	10,456	*	0
2900 POULTRY	25	8.3	167,162	375,974	*	0
3000 BEEF CATTLE	18	5.2	222,857	455,107	*	0
3100 DAIRY CATTLE	16	5.0	143,254	274,442	*	0
3200 SWINE	10	3.0	62,144	136,899	*	0
3300 SHEEP AND WOOL	2	0.2	3,832	4,645	*	0
3400 OTHER ANIMALS	2	0.1	4,036	5,245	*	0
3600 FARM SUPP & FACILITS	1	0.1	0	436	*	0
3700 CLOTHING & TEXTILES	2	0.2	12,160	18,940	*	0
3800 FOOD	4	0.6	11,065	24,223	*	0
3900 HOUSING & EQUIP	2	0.3	15,020	16,214	*	0
4000 PEOPLE AS INDIVIDUAL	10	1.6	38,094	93,918	*	0
4100 FAMILY MEMBERS	3	0.3	11,090	11,090	*	0
4200 FARM AS BUSINESS	2	1.1	19,110	19,110	*	0
4300 SOC POLIT ORGANIZ	7	1.3	40,611	40,611	*	0
4400 AGRIC ECONOMY U S	1	0.0	216	216	*	0
4600 FARM COOPERATIVES	1	0.0	564	564	*	0
4700 OTH MARKET PROCESS	1	0.1	0	11,662	*	0
4800 MARKETING SYSTEMS	6	1.4	34,712	46,374	*	0
6500 INVERTEBRATES	3	0.3	5,944	13,876	*	0
6700 PLANTS	2	0.9	28,351	39,596	*	0
TOTAL	352	80.6	1,584,965	4,175,353	*	31,150

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1973 BY COMMODITY - SOUTH DAKOTA BROOKINGS SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1973	REG FED APPR/ CSRS ADMSTRD (GROSS) 1973	TOTAL FUNDS (GROSS) 1973	USDA CON/GT/CA SMYS 1973	WITH SAES AMOUNT 1973
0001 ADMINISTRATIVE PROJE	4	0.0	7,730	518,321	*	0
0100 SOIL AND LAND	10	5.9	35,288	169,138	*	0
0200 WATER	12	3.9	18,892	122,326	*	0
0400 AIR AND CLIMATE	3	1.0	9,924	13,506	*	0
0500 RECREATION RESOURCES	2	0.5	0	17,186	*	0
0600 TIMBER FORST PRODUCT	8	4.0	26,067	74,754	*	0
0700 RANGE	8	2.0	12,401	99,605	*	0
0800 WILDLIFE AND FISH	10	2.2	24,138	141,115	*	0
1000 FRUIT NUTS DECIDUOUS	3	0.6	15,045	22,836	*	0
1100 POTATOES	1	0.1	4,138	6,617	*	0
1200 VEGETABLES	3	0.8	16,837	25,547	*	0
1300 ORNAMENTALS TURF	1	0.6	0	11,198	*	0
1400 CORN	11	4.1	51,294	141,277	*	0
1500 GRAIN SORGHUM	3	1.6	3,235	31,520	*	0
1700 WHEAT	7	4.2	66,226	97,738	*	0
1800 OTHER SMALL GRAINS	8	2.5	49,468	151,975	*	0
2000 FORAGE CROPS	12	4.8	65,753	135,420	*	168
2300 SOYBEANS	6	1.0	9,818	32,916	*	0
2500 OTHER OILSEED CROPS	4	0.7	9,768	14,390	*	255
2800 MISC NEW CROPS	1	0.1	0	10,241	*	0
2900 POULTRY	10	2.4	51,609	130,602	*	15,472
3000 BEEF CATTLE	30	12.2	158,657	648,185	*	16,080
3100 DAIRY CATTLE	14	6.4	106,916	199,043	*	0
3200 SWINE	11	3.4	26,224	154,779	*	0
3300 SHEEP AND WOOL	12	2.4	50,139	89,173	*	2,362
3400 OTHER ANIMALS	2	1.3	0	42,194	*	1,184
3600 FARM SUPP & FACILITS	3	1.5	11,307	36,189	*	0
3700 CLOTHING & TEXTILES	4	2.9	23,800	28,397	*	0
3800 FOOD	2	0.9	13,263	20,202	*	0
3900 HOUSING & EQUIP	1	0.7	0	13,823	*	0
4000 PEOPLE AS INDIVIDUAL	6	1.9	11,380	58,756	*	592
4200 FARM AS BUSINESS	2	0.5	0	15,906	*	0
4300 SOC POLIT ORGANIZ	7	3.1	53,917	77,980	*	2,248
4400 AGRIC ECONOMY U S	1	0.3	0	16,047	*	2,248
4800 MARKETING SYSTEMS	2	0.9	17,562	17,971	*	0
6700 PLANTS	12	5.0	0	299,789	*	3,258
6800 ANIMALS(VERTEBRATES)	7	3.3	0	109,014	*	6,742
7000 RSCH EQUIP & TECHNOL	1	0.3	4,489	6,611	*	0
TOTAL	244	89.8	955,283	3,802,287	*	50,608

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1973 BY COMMODITY - TENNESSEE KNOXVILLE SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1973	REG FED APPR/ CSRS ADMSTRD (GROSS) 1973	TOTAL FUNDS (GROSS) 1973	USDA CON/GT/CA WITH SAES SMYS 1973	AMOUNT 1973
0001 ADMINISTRATIVE PROJE	1	0.0	0	903,899	*	0
0100 SOIL AND LAND	10	3.4	89,482	105,121	*	0
0200 WATER	6	0.8	22,688	28,262	*	0
0300 WATERSHEDS RIVER BAS	4	0.9	24,812	27,906	*	0
0400 AIR AND CLIMATE	2	0.3	11,334	13,568	*	0
0500 RECREATION RESOURCES	1	0.5	11,950	16,592	*	0
0600 TIMBER FORST PRODUCT	24	5.5	111,917	258,375	*	0
0800 WILDLIFE AND FISH	7	2.2	46,821	85,235	*	0
1000 FRUIT NUTS DECIDUOUS	12	2.6	40,661	77,693	*	0
1200 VEGETABLES	20	8.2	170,158	253,390	*	0
1300 ORNAMENTALS TURF	16	4.4	90,162	159,604	*	0
1400 CORN	24	5.9	97,120	189,335	*	0
1500 GRAIN SORGHUM	3	0.4	7,700	11,648	*	0
1700 WHEAT	5	0.6	14,088	28,172	*	0
1800 OTHER SMALL GRAINS	7	1.2	18,959	42,441	*	0
2000 FORAGE CROPS	19	4.9	108,016	234,265	*	0
2100 COTTON	25	7.3	135,792	259,133	*	6,347
2300 SOYBEANS	27	4.9	43,881	161,683	*	0
2500 OTHER OILSEED CROPS	2	0.1	0	4,311	*	0
2600 TOBACCO	17	4.4	67,343	221,474	*	0
2900 POULTRY	7	2.8	54,221	210,581	*	0
3000 BEEF CATTLE	33	10.1	205,022	1,296,331	*	0
3100 DAIRY CATTLE	19	9.1	163,284	911,872	*	0
3200 SWINE	9	1.6	46,104	164,695	*	0
3300 SHEEP AND WOOL	3	0.5	10,505	33,672	*	0
3400 OTHER ANIMALS	1	0.0	0	98	*	0
3500 BEES AND HONEY	1	0.2	2,700	3,331	*	0
3700 CLOTHING & TEXTILES	2	0.2	12,363	15,989	*	0
3800 FOOD	5	2.3	98,263	115,036	*	0
3900 HOUSING & EQUIP	1	0.5	15,735	16,594	*	0
4000 PEOPLE AS INDIVIDUAL	9	2.8	58,861	74,885	*	0
4100 FAMILY MEMBERS	5	1.6	42,181	49,741	*	0
4200 FARM AS BUSINESS	2	1.2	25,736	26,922	*	0
4300 SOC POLIT ORGANIZ	5	2.5	48,577	55,981	*	0
4400 AGRIC ECONOMY U S	1	0.7	15,280	16,562	*	0
4700 OTH MARKET PROCESS	1	1.0	21,308	22,130	*	0
4800 MARKETING SYSTEMS	3	0.4	12,380	14,212	*	0
6300 BIO CELL SYSTEMS	1	0.2	3,044	13,848	*	0
6600 MICROORGANISMS, VIRUS	2	1.4	26,024	27,367	*	0
6700 PLANTS	3	1.6	34,351	45,425	*	0
6800 ANIMALS(VERTEBRATES)	1	0.1	7,500	27,389	*	0
7000 RSCH EQUIP & TECHNOL	1	0.1	2,237	3,086	*	0
TOTAL	347	99.6	2,018,558	6,227,851	*	6,347

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1973 BY COMMODITY - TEXAS COLLEGE STATION SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1973	REG FED APPR/ CSRS ADMSTRD (GROSS) 1973	TOTAL FUNDS (GROSS) 1973	USDA CON/GT/CA WITH SAES SMYS 1973	AMOUNT 1973
0001 ADMINISTRATIVE PROJE	13	0.0	793	2,659,823	*	174,785
0100 SOIL AND LAND	38	8.1	68,981	436,513	*	23,237
0200 WATER	31	7.1	61,378	344,177	*	2,307
0300 WATERSHEDS RIVER BAS	8	1.1	57,874	127,896	*	29,826
0400 AIR AND CLIMATE	7	0.7	14,102	28,283	*	1,506
0500 RECREATION RESOURCES	9	3.7	25,114	143,685	*	6,245
0600 TIMBER FORST PRODUCT	20	5.0	49,339	444,367	*	41,255
0700 RANGE	31	10.7	86,019	533,964	*	24,514
0800 WILDLIFE AND FISH	44	10.0	38,027	699,018	*	22,759
0900 CITRUS SUB TROP FRUT	14	6.5	52,962	273,443	*	1,838
1000 FRUIT NUTS DECIDUOUS	23	9.1	64,659	426,854	*	16,680
1100 POTATOES	3	0.5	602	26,682	*	0
1200 VEGETABLES	36	11.8	98,265	589,304	*	8,466
1300 ORNAMENTALS TURF	12	4.4	8,895	150,618	*	0
1400 CORN	9	2.3	12,599	76,956	*	0
1500 GRAIN SORGHUM	33	7.0	121,362	379,246	*	0
1600 RICE	12	6.1	11,873	248,244	*	11,533
1700 WHEAT	14	4.3	43,149	212,911	*	2,624
1800 OTHER SMALL GRAINS	9	2.3	28,794	100,242	*	292
1900 PASTURE	3	1.0	0	52,519	*	0
2000 FORAGE CROPS	20	9.2	76,795	524,612	*	16
2100 COTTON	69	20.5	284,415	2,031,035	*	505,220
2200 COTTONSEED	2	0.0	789	2,904	*	0
2300 SOYBEANS	6	1.9	1,916	50,975	*	0
2400 PEANUTS	22	7.4	74,453	514,320	*	146,609
2500 OTHER OILSEED CROPS	7	1.3	11,806	70,041	*	11,708
2600 TOBACCO	1	0.0	0	19	*	19
2700 SUGAR CROPS	3	2.2	13,084	71,201	*	0
2800 MISC NEW CROPS	7	1.2	14,273	61,239	*	6,220
2900 POULTRY	28	9.7	117,965	645,916	*	6,185
3000 BEEF CATTLE	61	22.4	339,612	1,547,993	*	38,681
3100 DAIRY CATTLE	24	3.4	28,005	181,164	*	6,578
3200 SWINE	10	2.4	62,981	187,759	*	19,727
3300 SHEEP AND WOOL	28	5.5	71,511	330,324	*	24,732
3400 OTHER ANIMALS	24	5.4	64,487	417,612	*	57,820
3600 FARM SUPP & FACILITS	3	0.3	1,820	18,730	*	0
3700 CLOTHING & TEXTILES	1	0.1	3,100	3,403	*	0
3800 FOOD	18	6.6	158,982	350,448	*	28,443
3900 HOUSING & EQUIP	7	1.7	24,564	55,192	*	6,428
4000 PEOPLE AS INDIVIDUAL	14	2.6	73,625	233,975	*	4,773
4100 FAMILY MEMBERS	3	1.4	42,997	52,038	*	0
4200 FARM AS BUSINESS	4	3.3	42,216	89,804	*	31,320
4300 SOC POLIT ORGANIZ	8	4.3	82,921	167,685	*	0
4400 AGRIC ECONOMY U S	1	0.0	0	10,385	*	0
4500 AGRIC ECONOMY FORGN	1	0.0	0	913	*	0
4600 FARM COOPERATIVES	2	0.1	9,403	16,183	*	3,635
6200 SEED RESEARCH	2	1.0	0	30,099	*	0
6300 BIO CELL SYSTEMS	7	1.3	4,759	177,249	*	0
6400 EXP DESIGN/STAT METH	2	0.3	997	9,702	*	8,307
6500 INVERTEBRATES	5	1.5	32,389	72,119	*	25,855
6600 MICROORGANISMS, VIRUS	1	0.7	6,123	34,296	*	0
6700 PLANTS	10	7.2	18,069	336,235	*	22,285
6800 ANIMALS(VERTEBRATES)	1	0.3	0	42,219	*	0
7000 RSCH EQUIP & TECHNOL	1	0.0	6,686	20,356	*	0
TOTAL	772	226.7	2,515,529	16,312,888	*	1,322,424

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1973 BY COMMODITY - UTAH LOGAN SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1973	REG FED APPR/ CSRS ADMSTRD (GROSS) 1973	TOTAL FUNDS (GROSS) 1973	USDA CON/GT/CA WITH SAES SMYS 1973	AMOUNT 1973
0100 SOIL AND LAND	10	4.5	71,874	171,130	*	0
0200 WATER	10	3.5	63,876	158,243	*	3,494
0300 WATERSHEDS RIVER BAS	4	1.9	26,899	64,421	*	0
0400 AIR AND CLIMATE	2	0.4	13,693	13,693	*	0
0500 RECREATION RESOURCES	5	1.3	25,974	63,995	*	380
0600 TIMBER FORST PRODUCT	5	0.9	13,875	52,971	*	29,805
0700 RANGE	9	1.5	16,828	114,486	*	20,737
1000 FRUIT NUTS DECIDUOUS	7	2.1	34,174	96,710	*	528
1100 POTATOES	3	1.0	12,906	47,904	*	0
1200 VEGETABLES	4	0.7	16,752	34,545	*	2,510
1300 ORNAMENTALS TURF	2	1.2	0	38,242	*	0
1400 CORN	2	0.1	0	5,629	*	0
1700 WHEAT	7	2.0	21,569	91,850	*	854
1800 OTHER SMALL GRAINS	5	1.2	0	58,707	*	0
2000 FORAGE CROPS	8	2.6	36,469	143,125	*	12,051
2700 SUGAR CROPS	1	0.0	0	8,545	*	8,545
2900 POULTRY	6	4.0	31,116	170,334	*	0
3000 BEEF CATTLE	10	3.1	87,232	224,049	*	10,825
3100 DAIRY CATTLE	13	4.6	54,684	448,276	*	8,789
3200 SWINE	1	0.0	0	6,135	*	0
3300 SHEEP AND WOOL	13	3.9	59,384	228,991	*	17,310
3400 OTHER ANIMALS	6	1.1	12,755	39,224	*	0
3500 BEES AND HONEY	1	0.0	0	9,522	*	9,271
3800 FOOD	1	1.1	30,114	67,116	*	0
3900 HOUSING & EQUIP	1	0.0	0	1,436	*	0
4000 PEOPLE AS INDIVIDUAL	5	2.0	9,076	63,322	*	0
4100 FAMILY MEMBERS	1	0.2	8,809	8,809	*	0
4200 FARM AS BUSINESS	2	0.3	3,048	9,209	*	0
4300 SOC POLIT ORGANIZ	9	2.1	69,789	101,689	*	0
4800 MARKETING SYSTEMS	1	0.3	6,791	6,791	*	0
6300 BIO CELL SYSTEMS	1	0.0	0	23,522	*	0
6500 INVERTEBRATES	1	0.0	0	1,421	*	0
6700 PLANTS	12	3.3	26,099	154,724	*	1,008
6800 ANIMALS(VERTEBRATES)	8	2.7	47,442	144,416	*	6,008
7000 RSCH EQUIP & TECHNOL	2	0.9	0	25,958	*	2,209
TOTAL	178	54.6	801,227	2,899,138	*	134,324

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1973 BY COMMODITY - VERMONT BURLINGTON SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1973	REG FED APPR/ CSRS ADMSTRD (GROSS) 1973	TOTAL FUNDS (GROSS) 1973	USDA CON/GT/CA WITH SAES SMYS 1973	AMOUNT 1973
0001 ADMINISTRATIVE PROJE	2	0.0	15,467	248,692	*	0
0100 SOIL AND LAND	8	2.4	40,140	73,094	*	0
0200 WATER	2	0.4	1,509	17,510	*	0
0300 WATERSHEDS RIVER BAS	1	0.5	9,509	9,509	*	0
0400 AIR AND CLIMATE	2	0.0	4,802	9,722	*	0
0500 RECREATION RESOURCES	4	1.3	26,129	34,427	*	0
0600 TIMBER FORST PRODUCT	11	2.9	67,454	125,517	*	0
0800 WILDLIFE AND FISH	2	1.2	21,831	53,705	*	0
1000 FRUIT NUTS DECIDUOUS	8	1.8	39,752	68,028	*	0
1200 VEGETABLES	2	0.4	6,869	9,886	*	0
1300 ORNAMENTALS TURF	5	2.9	22,587	96,139	*	0
1400 CORN	1	0.4	1,369	1,369	*	0
1700 WHEAT	1	0.4	0	12,477	*	0
2000 FORAGE CROPS	3	1.2	29,122	49,335	*	0
2300 SOYBEANS	1	0.4	7,877	7,877	*	0
2800 MISC NEW CROPS	1	0.6	6,786	12,588	*	0
2900 POULTRY	4	1.3	42,126	106,298	*	0
3000 BEEF CATTLE	1	0.1	6,477	8,255	*	0
3100 DAIRY CATTLE	12	3.7	112,330	167,566	*	0
3300 SHEEP AND WOOL	1	0.1	3,238	4,127	*	0
3400 OTHER ANIMALS	1	0.1	11,950	11,950	*	0
3700 CLOTHING & TEXTILES	1	0.0	1,460	1,460	*	0
4000 PEOPLE AS INDIVIDUAL	6	3.3	79,838	98,108	*	0
4200 FARM AS BUSINESS	1	0.1	4,178	4,178	*	0
4300 SOC POLIT ORGANIZ	4	1.9	61,275	63,915	*	0
4600 FARM COOPERATIVES	1	0.1	1,633	1,633	*	0
4700 OTH MARKET PROCESS	1	0.1	1,633	1,633	*	0
4800 MARKETING SYSTEMS	1	0.6	16,285	16,285	*	0
6300 BIO CELL SYSTEMS	4	3.2	24,251	100,494	*	0
6700 PLANTS	2	1.4	0	11,956	*	0
7000 RSCH EQUIP & TECHNOL	2	0.0	534	6,500	*	0
TOTAL	96	32.4	668,409	1,434,231	*	0

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1973 BY COMMODITY - VIRGIN ISLANDS ST. THOMAS SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1973	REG FED APPR/ CSRS ADMSTRD (GROSS) 1973	TOTAL FUNDS (GROSS) 1973	USDA CON/GT/CA WITH SAES SMYS 1973	AMOUNT 1973
0001 ADMINISTRATIVE PROJE	1	0.0	6,062	6,062	*	0
0800 WILDLIFE AND FISH	1	0.1	5,765	5,765	*	0
0900 CITRUS SUB TROP FRUT	2	0.2	6,374	6,374	*	0
1200 VEGETABLES	2	0.2	6,374	6,374	*	0
1400 CORN	1	0.0	42	42	*	0
1500 GRAIN SORGHUM	1	0.0	504	504	*	0
1900 PASTURE	1	0.0	252	252	*	0
2000 FORAGE CROPS	1	0.0	252	252	*	0
2900 POULTRY	2	0.1	3,232	3,232	*	0
3000 BEEF CATTLE	2	0.2	4,849	4,849	*	0
3100 DAIRY CATTLE	2	0.2	4,849	4,849	*	0
3200 SWINE	2	0.1	3,232	3,232	*	0
4400 AGRIC ECONOMY U S	1	0.1	1,672	1,672	*	0
TOTAL	19	1.2	43,457	43,457	*	0

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1973 BY COMMODITY - VIRGINIA BLACKSBURG SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1973	REG FED APPR/ CSRS ADMSTRD (GROSS) 1973	TOTAL FUNDS (GROSS) 1973	USDA CON/GT/CA WITH SAES SMYS 1973	AMOUNT 1973
0001 ADMINISTRATIVE PROJE	1	0.0	5,880	884,742	*	0
0100 SOIL AND LAND	10	8.0	4,247	308,997	*	2,559
0200 WATER	3	0.1	3,593	6,887	*	2,559
0300 WATERSHEDS RIVER BAS	1	1.4	29,993	72,906	*	0
0600 TIMBER FORST PRODUCT	13	7.6	99,803	337,997	*	111
0800 WILDLIFE AND FISH	8	3.0	66,119	273,170	*	0
1000 FRUIT NUTS DECIDUOUS	19	11.0	156,806	505,907	*	5,629
1200 VEGETABLES	10	3.5	59,215	160,799	*	6,598
1300 ORNAMENTALS TURF	12	3.8	21,842	235,343	*	0
1400 CORN	10	4.9	43,528	209,029	*	0
1700 WHEAT	2	0.9	14,324	41,119	*	317
1800 OTHER SMALL GRAINS	4	1.4	19,183	58,139	*	317
1900 PASTURE	3	1.0	12,604	59,214	*	0
2000 FORAGE CROPS	9	5.3	51,426	241,179	*	1,471
2100 COTTON	1	0.0	0	675	*	675
2300 SOYBEANS	12	4.2	20,580	166,096	*	2,575
2400 PEANUTS	12	4.2	81,806	261,436	*	40,976
2600 TOBACCO	19	8.9	73,024	362,845	*	6,364
2900 POULTRY	16	10.2	125,122	515,499	*	2,885
3000 BEEF CATTLE	21	10.4	90,241	648,641	*	21,287
3100 DAIRY CATTLE	19	9.1	229,670	480,641	*	2,885
3200 SWINE	8	5.1	65,668	315,630	*	2,044
3300 SHEEP AND WOOL	8	2.0	20,320	107,508	*	0
3400 OTHER ANIMALS	8	2.1	52,566	118,453	*	0
3700 CLOTHING & TEXTILES	3	0.3	11,846	12,713	*	0
3800 FOOD	7	2.3	56,258	214,134	*	7,464
3900 HOUSING & EQUIP	4	4.4	53,582	167,709	*	0
4000 PEOPLE AS INDIVIDUAL	12	4.6	105,691	213,827	*	2,885
4100 FAMILY MEMBERS	1	1.3	0	0	*	0
4200 FARM AS BUSINESS	2	0.5	6,273	22,397	*	0
4300 SOC POLIT ORGANIZ	5	3.1	84,012	133,084	*	0
4400 AGRIC ECONOMY U S	1	0.2	0	10,635	*	0
4800 MARKETING SYSTEMS	2	0.2	2,352	7,156	*	0
6100 WEEDS	1	0.4	0	5,320	*	5,320
6300 BIO CELL SYSTEMS	5	1.4	27,030	90,024	*	0
6400 EXP DESIGN/STAT METH	1	0.0	0	35	*	35
6500 INVERTEBRATES	4	1.8	25,360	73,705	*	4,152
6600 MICROORGANISMS,VIRUS	3	4.6	3,380	326,332	*	0
6700 PLANTS	8	4.4	77,859	159,433	*	2,721
6800 ANIMALS(VERTEBRATES)	3	4.8	0	338,688	*	0
7000 RSCH EQUIP & TECHNOL	1	1.0	0	20,958	*	0
9900 UNCLASSIFIED	1	0.1	0	23,430	*	0
TOTAL	293	143.5	1,801,204	8,192,430	*	121,828

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1973 BY COMMODITY - WASHINGTON PULLMAN SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1973	REG FED APPR/ CSRS ADMSTRD (GROSS) 1973	TOTAL FUNDS (GROSS) 1973	USDA CON/GT/CA SMYS 1973	WITH SAES AMOUNT 1973
0001 ADMINISTRATIVE PROJE	3	0.0	13,576	234,472	*	96,364
0100 SOIL AND LAND	35	10.5	154,808	598,786	*	3,746
0200 WATER	19	3.2	61,773	170,722	*	0
0300 WATERSHEDS RIVER BAS	5	0.4	13,281	23,536	*	1,012
0400 AIR AND CLIMATE	7	0.9	12,611	26,847	*	0
0500 RECREATION RESOURCES	5	0.7	20,195	25,301	*	1,594
0600 TIMBER FORST PRODUCT	13	2.8	53,555	161,888	*	1,012
0700 RANGE	2	0.4	4,623	21,765	*	1,791
0800 WILDLIFE AND FISH	2	0.0	4,623	9,337	*	1,791
1000 FRUIT NUTS DECIDUOUS	61	21.6	181,441	1,483,038	*	16,481
1100 POTATOES	17	6.4	25,767	397,137	*	222
1200 VEGETABLES	38	8.0	20,611	501,207	*	1,150
1300 ORNAMENTALS TURF	18	6.5	0	364,704	*	5,199
1400 CORN	3	0.6	1,243	33,307	*	0
1700 WHEAT	35	6.3	101,526	421,842	*	0
1800 OTHER SMALL GRAINS	15	1.7	14,699	125,175	*	0
1900 PASTURE	6	0.9	0	49,319	*	0
2000 FORAGE CROPS	14	2.9	5,519	180,508	*	0
2700 SUGAR CROPS	2	0.1	0	11,705	*	0
2800 MISC NEW CROPS	5	2.0	0	128,103	*	0
2900 POULTRY	32	8.9	100,263	652,974	*	3,771
3000 BEEF CATTLE	20	5.4	88,309	443,654	*	0
3100 DAIRY CATTLE	17	6.6	70,027	361,439	*	0
3200 SWINE	4	0.9	27,267	57,035	*	0
3300 SHEEP AND WOOL	4	0.8	14,061	35,461	*	0
3400 OTHER ANIMALS	5	0.9	650	45,411	*	0
3500 BEES AND HONEY	3	0.6	1,776	34,841	*	4,995
3600 FARM SUPP & FACILITS	1	0.1	0	3,205	*	0
3800 FOOD	3	0.7	23,582	26,423	*	0
3900 HOUSING & EQUIP	4	1.3	0	62,905	*	0
4000 PEOPLE AS INDIVIDUAL	11	4.6	54,105	286,398	*	111,389
4100 FAMILY MEMBERS	6	1.8	4,686	72,560	*	0
4200 FARM AS BUSINESS	1	1.1	25,265	31,126	*	1,649
4300 SOC POLIT ORGANIZ	9	2.1	27,533	100,276	*	0
4400 AGRIC ECONOMY U S	4	1.3	25,606	59,986	*	7,700
4700 OTH MARKET PROCESS	3	1.4	28,172	46,380	*	0
6100 WEEDS	2	0.1	1,257	10,306	*	0
6200 SEED RESEARCH	1	0.4	0	8,660	*	0
6300 BIO CELL SYSTEMS	5	1.2	8,538	103,605	*	489
6400 EXP DESIGN/STAT METH	1	0.0	0	3,686	*	0
6500 INVERTEBRATES	7	2.0	5,899	88,643	*	11,358
6600 MICROORGANISMS,VIRUS	7	1.2	16,706	70,084	*	225
6700 PLANTS	16	9.1	147,575	350,224	*	0
6900 RESEARCH ON RSCH MGM	2	0.2	2,785	12,874	*	9,600
7000 RSCH EQUIP & TECHNOL	1	0.5	0	16,730	*	0
9900 UNCLASSIFIED	1	0.0	0	278	*	0
TOTAL	475	128.9	1,363,912	7,953,864	*	281,538

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1973 BY COMMODITY - WEST VIRGINIA MORGANTOWN SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1973	REG FED APPR/ CSRS ADMSTRD (GROSS) 1973	TOTAL FUNDS (GROSS) 1973	USDA CON/GT/CA SMYS 1973	WITH SAES AMOUNT 1973
0001 ADMINISTRATIVE PROJE	4	0.0	100,064	478,042	*	201
0100 SOIL AND LAND	7	3.2	84,686	192,017	*	3,121
0200 WATER	4	1.0	21,365	84,281	*	16,211
0500 RECREATION RESOURCES	2	0.8	20,899	29,376	*	0
0600 TIMBER FORST PRODUCT	11	5.9	154,700	311,321	*	550
0800 WILDLIFE AND FISH	4	1.3	28,715	48,499	*	0
1000 FRUIT NUTS DECIDUOUS	11	4.2	131,569	232,919	*	0
1100 POTATOES	2	0.4	20,270	23,436	*	0
1200 VEGETABLES	5	1.0	29,078	35,261	*	0
1300 ORNAMENTALS TURF	3	1.0	21,433	39,309	*	9,043
1400 CORN	5	1.2	40,159	60,454	*	5,852
1700 WHEAT	3	0.1	1,759	9,931	*	2,926
1800 OTHER SMALL GRAINS	1	0.1	0	5,135	*	2,926
1900 PASTURE	3	1.3	29,573	47,286	*	0
2000 FORAGE CROPS	8	3.1	63,077	107,691	*	0
2900 POULTRY	9	4.0	129,153	186,663	*	1,124
3000 BEEF CATTLE	8	2.2	77,344	168,761	*	22
3100 DAIRY CATTLE	8	2.7	49,040	105,323	*	0
3300 SHEEP AND WOOL	7	0.9	28,752	87,644	*	22
3400 OTHER ANIMALS	1	0.6	22,135	22,775	*	0
3800 FOOD	1	0.3	6,216	6,216	*	0
3900 HOUSING & EQUIP	1	0.0	0	28	*	0
4000 PEOPLE AS INDIVIDUAL	1	0.5	21,006	22,805	*	0
4200 FARM AS BUSINESS	1	1.9	28,664	37,609	*	0
4300 SOC POLIT ORGANIZ	2	0.4	12,111	13,327	*	0
4700 OTH MARKET PROCESS	1	0.1	3,366	3,799	*	0
4800 MARKETING SYSTEMS	1	1.1	40,885	43,152	*	0
6700 PLANTS	5	0.6	15,125	128,627	*	55
6800 ANIMALS(VERTEBRATES)	2	0.1	0	63,231	*	0
7000 RSCH EQUIP & TECHNOL	1	0.7	27,616	30,153	*	0
TOTAL	122	40.7	1,208,759	2,625,072	*	42,053

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1973 BY COMMODITY - WISCONSIN MADISON SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1973	REG FED APPR/ CSRS ADMSTRD (GROSS) 1973	TOTAL FUNDS (GROSS) 1973	USDA CON/GT/CA WITH SAES SMYS 1973	AMOUNT 1973
0001 ADMINISTRATIVE PROJE	1	0.0	12,093	12,093	*	0
0100 SOIL AND LAND	34	6.2	64,826	606,559	*	2,799
0200 WATER	21	6.0	64,647	369,233	*	12,642
0300 WATERSHEDS RIVER BAS	2	0.3	0	13,934	*	0
0400 AIR AND CLIMATE	1	0.1	0	3,745	*	0
0500 RECREATION RESOURCES	3	0.2	4,166	29,025	*	10,000
0600 TIMBER FORST PRODUCT	35	11.3	158,262	683,000	*	18,597
0800 WILDLIFE AND FISH	27	6.1	27,634	595,367	*	0
1000 FRUIT NUTS DECIDUOUS	17	5.6	50,476	295,148	*	15,957
1100 POTATOES	15	4.2	113,712	310,948	*	0
1200 VEGETABLES	44	11.4	160,327	655,315	*	0
1300 ORNAMENTALS TURF	8	1.8	15,069	100,037	*	0
1400 CORN	20	5.5	42,822	282,793	*	9,712
1700 WHEAT	5	0.8	373	34,991	*	1,152
1800 OTHER SMALL GRAINS	10	3.4	27,330	193,508	*	10,151
1900 PASTURE	4	1.2	3,625	67,847	*	18,497
2000 FORAGE CROPS	27	6.5	85,445	357,647	*	23,775
2300 SOYBEANS	5	1.1	6,620	59,807	*	18,000
2600 TOBACCO	3	0.5	1,027	22,237	*	2,168
2800 MISC NEW CROPS	1	0.0	0	234	*	0
2900 POULTRY	17	3.9	82,970	375,318	*	39,912
3000 BEEF CATTLE	17	1.6	45,978	173,634	*	2,026
3100 DAIRY CATTLE	55	15.4	296,238	1,475,512	*	40,535
3200 SWINE	33	6.0	103,222	571,537	*	29,649
3300 SHEEP AND WOOL	11	1.7	27,081	152,893	*	0
3400 OTHER ANIMALS	15	2.3	32,796	273,752	*	0
3500 BEES AND HONEY	1	1.8	0	58,838	*	1,846
3800 FOOD	36	8.9	106,182	865,891	*	31,380
3900 HOUSING & EQUIP	1	0.3	0	16,151	*	0
4000 PEOPLE AS INDIVIDUAL	35	11.0	72,988	1,417,930	*	5,809
4100 FAMILY MEMBERS	4	0.7	13,637	84,138	*	0
4200 FARM AS BUSINESS	6	1.7	20,696	113,608	*	0
4300 SOC POLIT ORGANIZ	11	3.1	72,438	245,550	*	22,312
4400 AGRIC ECONOMY U S	3	0.8	21,344	60,019	*	0
4600 FARM COOPERATIVES	3	0.8	19,884	56,269	*	778
4800 MARKETING SYSTEMS	4	1.6	31,143	93,479	*	778
6300 BIO CELL SYSTEMS	19	6.8	0	893,319	*	0
6400 EXP DESIGN/STAT METH	1	0.0	0	15,021	*	0
6500 INVERTEBRATES	9	2.3	13,030	179,906	*	0
6600 MICROORGANISMS,VIRUS	21	6.7	19,106	805,826	*	0
6700 PLANTS	10	4.0	19,744	257,404	*	0
6800 ANIMALS(VERTEBRATES)	6	2.9	0	256,997	*	0
6900 RESEARCH ON RSCH MGM	1	0.1	0	13,591	*	10,536
7000 RSCH EQUIP & TECHNOL	5	0.7	14,568	58,111	*	0
TOTAL	607	157.2	1,851,498	13,208,161	*	329,007

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1973 BY COMMODITY - WYOMING LARAMIE SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1973	REG FED APPR/ CSRS ADMSTRD (GROSS) 1973	TOTAL FUNDS (GROSS) 1973	USDA CON/GT/CA WITH SAES SMYS 1973	AMOUNT 1973
0001 ADMINISTRATIVE PROJE	2	0.0	40,358	844,023	*	0
0100 SOIL AND LAND	8	1.9	11,674	83,065	*	0
0200 WATER	9	2.5	27,635	82,668	*	0
0300 WATERSHEDS RIVER BAS	2	0.3	3,003	8,388	*	0
0400 AIR AND CLIMATE	7	1.8	15,173	122,804	*	0
0500 RECREATION RESOURCES	1	0.1	2,108	5,599	*	0
0600 TIMBER FORST PRODUCT	4	1.3	41,732	46,498	*	0
0700 RANGE	18	5.9	34,473	204,236	*	0
0800 WILDLIFE AND FISH	2	0.5	12,768	15,252	*	0
1000 FRUIT NUTS DECIDUOUS	1	0.1	0	6,883	*	0
1100 POTATOES	2	0.9	18,480	23,880	*	0
1200 VEGETABLES	6	0.9	9,817	41,741	*	0
1300 ORNAMENTALS TURF	1	0.5	1,444	13,597	*	0
1400 CORN	3	0.4	0	23,829	*	0
1700 WHEAT	6	0.7	5,582	45,275	*	0
1800 OTHER SMALL GRAINS	6	1.0	7,295	45,057	*	0
1900 PASTURE	3	0.2	371	25,910	*	0
2000 FORAGE CROPS	9	2.1	4,781	115,665	*	0
2300 SOYBEANS	1	0.7	7,157	20,488	*	0
2700 SUGAR CROPS	8	1.4	4,115	45,689	*	0
2900 POULTRY	1	0.8	11,307	37,340	*	0
3000 BEEF CATTLE	20	6.6	154,528	318,955	*	0
3100 DAIRY CATTLE	8	1.8	33,006	107,906	*	0
3200 SWINE	1	0.1	1,849	2,472	*	0
3300 SHEEP AND WOOL	18	7.8	113,730	285,859	*	0
3400 OTHER ANIMALS	3	1.7	19,389	45,161	*	0
3600 FARM SUPP & FACILITS	2	0.7	11,183	15,351	*	0
3800 FOOD	2	0.8	21,580	25,643	*	0
4000 PEOPLE AS INDIVIDUAL	2	0.8	18,259	23,217	*	0
4200 FARM AS BUSINESS	1	0.1	0	1,447	*	0
4300 SOC POLIT ORGANIZ	3	1.4	23,326	30,198	*	0
4400 AGRIC ECONOMY U S	1	0.3	0	14,483	*	0
6300 BIO CELL SYSTEMS	1	1.0	0	51,817	*	0
6500 INVERTEBRATES	3	1.9	0	62,666	*	10,295
6700 PLANTS	10	4.1	29,843	111,423	*	0
6800 ANIMALS(VERTEBRATES)	2	0.7	7,237	17,163	*	0
7000 RSCH EQUIP & TECHNOL	2	0.8	0	14,596	*	0
TOTAL	179	54.2	693,201	2,986,242	*	10,295

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1973 BY COMMODITY - FORESTRY SCHOOL TOTAL

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1973	REG FED APPR/ CSRS ADMSTRD (GROSS) 1973	TOTAL FUNDS (GROSS) 1973	USDA CON/GT/CA WITH SAES SMYS 1973	AMOUNT 1973
0001 ADMINISTRATIVE PROJE	8	0.0	37,610	497,139	*	0
0100 SOIL AND LAND	14	4.1	26,881	152,461	*	0
0200 WATER	11	3.8	23,626	217,413	*	0
0300 WATERSHEDS RIVER BAS	10	1.5	4,110	97,229	*	16,726
0400 AIR AND CLIMATE	4	0.6	0	28,368	*	1,047
0500 RECREATION RESOURCES	17	3.5	34,978	245,416	*	7,202
0600 TIMBER FORST PRODUCT	256	70.6	764,973	4,145,046	*	140,942
0700 RANGE	9	1.8	17,788	87,300	*	0
0800 WILDLIFE AND FISH	39	6.2	26,371	532,499	*	11,956
1300 ORNAMENTALS TURF	1	0.0	0	2,030	*	2,030
3900 HOUSING & EQUIP	2	1.6	0	59,942	*	0
4000 PEOPLE AS INDIVIDUAL	2	0.4	5,879	10,797	*	0
4300 SOC POLIT ORGANIZ	3	0.9	0	69,348	*	0
6300 BIO CELL SYSTEMS	1	0.1	0	2,199	*	0
6400 EXP DESIGN/STAT METH	2	1.5	0	28,915	*	0
6500 INVERTEBRATES	2	0.2	0	12,881	*	0
6600 MICROORGANISMS,VIRUS	1	0.2	0	3,870	*	0
6700 PLANTS	4	2.4	0	62,687	*	0
7000 RSCH EQUIP & TECHNOL	5	1.4	5,563	31,864	*	14,697
9900 UNCLASSIFIED	2	0.7	0	114,028	*	0
TOTAL	393	101.6	947,778	6,401,432	*	194,600

TABLE II-D SUMMARY OF MAN-YEARS AND FUNDS FOR 1973 BY PROBLEM AREA— FORESTRY SCHOOL TOTAL

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1973	REG FED APPR/ CSRS ADMSTRD (GROSS) 1973	TOTAL FUNDS (GROSS) 1973	USDA CON/GT/CA SMYS 1973	WITH SAES AMOUNT 1973
ADMINISTRATION						
001 ADMINISTRATION	8	0.0	37,610	497,139	*	0
SUBTOTAL	8	0.0	37,610	497,139	*	0
SERIES 100						
101 APPRAIS OF SOIL RES	3	0.4	6,813	8,463	*	0
102 SOIL PLNT WTR NUTRI	11	2.9	11,347	127,439	*	0
104 ALTERN USE OF LAND	2	0.6	8,722	12,082	*	0
105 CONSERV USE OF WATE	2	0.4	279	5,948	*	0
107 WATERSHED PROT & MG	10	1.6	4,982	89,560	*	15,608
108 ECON LEG PROB OF WA	1	0.0	0	24,768	*	0
109 WEATHER ADAPT & MOD	4	0.6	0	28,368	*	1,047
110 APPRAIS FORST & RAN	9	1.6	28,168	73,273	*	0
111 BIOL CULT MGMT FORS	100	22.6	276,966	1,889,236	*	12,713
112 IMPROV RANGE RESOR	7	1.5	17,788	64,446	*	0
113 REMOTE SENSING	3	0.2	1,568	8,823	*	0
SUBTOTAL	152	32.4	356,632	2,332,406	*	29,368
SERIES 200						
201 CNTRL FORST INSECTS	18	4.4	34,704	273,563	*	67,150
202 CONTROL FOREST DIS	15	2.7	33,573	115,116	*	0
203 FOREST FIRE PROTECT	6	0.4	4,962	33,462	*	0
214 PROTECT FROM POLLUT	7	2.5	19,604	65,727	*	24,454
SUBTOTAL	46	10.0	92,843	487,868	*	91,604
SERIES 300						
301 GENET BREED FORST T	26	10.7	152,112	452,335	*	27,048
302 IMP FOREST ENG SYS	4	1.5	24,390	100,814	*	5,592
303 ECON TIMBER PRODUCT	6	1.2	19,816	54,991	*	7,164
307 IMP BIO EFF FLD CRP	1	2.0	0	51,746	*	0
315 IMP STRUC FARM SUPP	1	0.5	0	16,939	*	0
318 NON-COM BIO TECH/BI	8	2.4	0	58,806	*	0
SUBTOTAL	46	18.3	196,317	735,630	*	39,804
SERIES 400						
401 NEW IMP FOREST PROD	58	20.5	107,604	945,037	*	0
SUBTOTAL	58	20.5	107,604	945,037	*	0
SERIES 500						
502 MKTG TIMBER PRODUCT	2	0.7	8,186	17,186	*	0
512 IMP GRADES FRST PRO	6	1.0	696	34,753	*	1,920
513 PRICE ANAL FRST PRO	3	0.7	0	29,202	*	0
SUBTOTAL	11	2.4	8,882	81,141	*	1,920
SERIES 600						
603 TECH AID DEV CRTY	1	0.0	0	3,000	*	0
SUBTOTAL	1	0.0	0	3,000	*	0
SERIES 700						
709 REDUCE HAZ HLTH & S	1	0.3	4,798	8,466	*	0
SUBTOTAL	1	0.3	4,798	8,466	*	0
SERIES 800						
802 INDIV & FAM DEC MAK	1	0.1	1,081	2,331	*	0
SUBTOTAL	1	0.1	1,081	2,331	*	0
SERIES 900						
901 ALLEV POLLUTION	13	4.4	24,911	234,745	*	6,150
902 OUTDOOR RECREATION	16	3.5	31,990	241,414	*	6,187
903 MULTI-USE-FOREST PO	10	2.0	52,880	111,491	*	5,581
904 WLDLFE AND FISH ECO	38	6.2	26,371	529,499	*	11,956
905 TREES BEAUTIFICATIO	2	0.1	5,860	7,890	*	2,030
907 RURAL INCOME IMP	1	0.1	0	1,815	*	0
908 RURAL INSTITUT IMP	2	0.8	0	67,533	*	0
SUBTOTAL	82	17.0	142,012	1,194,387	*	31,904
UNCLASSIFIED						
990 UNCLASSIFIED	2	0.7	0	114,028	*	0
SUBTOTAL	2	0.7	0	114,028	*	0
SCIENCE IN SERV OF MAN						
GRAND TOTAL	408	101.6	947,778	6,401,432	*	194,600

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1973 BY COMMODITY - FORESTRY SCH FAIRBANKS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1973	REG FED APPR/ CSRS ADMSTRD (GROSS) 1973	TOTAL FUNDS (GROSS) 1973	USDA CON/GT/CA SMYS 1973	WITH SAES AMOUNT 1973
0100 SOIL AND LAND	1	0.3	2,772	2,772	*	0
0600 TIMBER FORST PRODUCT	2	2.0	80,234	168,226	*	0
TOTAL	3	2.3	83,006	170,998	*	0

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1973 BY COMMODITY - FORESTRY SCH FLAGSTAFF

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1973	REG FED APPR/ CSRS ADMSTRD (GROSS) 1973	TOTAL FUNDS (GROSS) 1973	USDA CON/GT/CA SMYS 1973	WITH SAES AMOUNT 1973
0001 ADMINISTRATIVE PROJE	1	0.0	125	125	*	0
0100 SOIL AND LAND	1	0.1	2,118	3,768	*	0
0500 RECREATION RESOURCES	1	0.1	6,803	10,303	*	0
0600 TIMBER FORST PRODUCT	5	0.7	24,005	40,955	*	0
0700 RANGE	1	0.1	5,581	7,981	*	0
TOTAL	9	0.9	38,631	63,131	*	0

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1973 BY COMMODITY - FORESTRY SCH ARCATA

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1973	REG FED APPR/ CSRS ADMSTRD (GROSS) 1973	TOTAL FUNDS (GROSS) 1973	USDA CON/GT/CA SMYS 1973	WITH SAES AMOUNT 1973
0500 RECREATION RESOURCES	2	0.2	2,614	6,189	*	0
0600 TIMBER FORST PRODUCT	6	0.7	13,353	31,824	*	0
4000 PEOPLE AS INDIVIDUAL	1	0.1	1,081	2,331	*	0
TOTAL	9	0.9	17,048	40,344	*	0

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1973 BY COMMODITY - FORESTRY SCH CARBONDALE

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1973	REG FED APPR/ CSRS ADMSTRD (GROSS) 1973	TOTAL FUNDS (GROSS) 1973	USDA CON/GT/CA SMYS 1973	WITH SAES AMOUNT 1973
0001 ADMINISTRATIVE PROJE	1	0.0	398	1,898	*	0
0600 TIMBER FORST PRODUCT	19	6.0	48,078	127,278	*	0
0800 WILDLIFE AND FISH	1	0.2	1,687	4,187	*	0
TOTAL	21	6.2	50,163	133,363	*	0

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1973 BY COMMODITY - FORESTRY SCH MOSCOW

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1973	REG FED APPR/ CSRS ADMSTRD (GROSS) 1973	TOTAL FUNDS (GROSS) 1973	USDA CON/GT/CA SMYS 1973	WITH SAES AMOUNT 1973
0001 ADMINISTRATIVE PROJE	1	0.0	0	5,369	*	0
0500 RECREATION RESOURCES	1	0.0	0	10,442	*	0
0600 TIMBER FORST PRODUCT	16	4.4	86,062	225,959	*	0
0700 RANGE	7	1.5	12,207	62,737	*	0
0800 WILDLIFE AND FISH	12	1.1	4,048	188,871	*	0
TOTAL	37	7.0	102,318	493,379	*	0

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1973 BY COMMODITY - FORESTRY SCH RUSTON

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1973	REG FED APPR/ CSRS ADMSTRD (GROSS) 1973	TOTAL FUNDS (GROSS) 1973	USDA CON/GT/CA WITH SAES SMYS 1973	AMOUNT 1973
0001 ADMINISTRATIVE PROJE	1	0.0	2,730	10,131	*	0
0100 SOIL AND LAND	1	0.3	2,104	5,464	*	0
0500 RECREATION RESOURCES	1	0.3	6,853	10,213	*	0
0600 TIMBER FORST PRODUCT	6	2.4	18,143	55,354	*	0
4000 PEOPLE AS INDIVIDUAL	1	0.3	4,798	8,466	*	0
TOTAL	10	3.3	34,627	89,627	*	0

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1973 BY COMMODITY - FORESTRY SCH ANN ARBOR

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1973	REG FED APPR/ CSRS ADMSTRD (GROSS) 1973	TOTAL FUNDS (GROSS) 1973	USDA CON/GT/CA WITH SAES SMYS 1973	AMOUNT 1973
0500 RECREATION RESOURCES	1	0.1	2,988	2,988	*	0
0600 TIMBER FORST PRODUCT	10	1.0	47,765	47,765	*	0
TOTAL	11	1.0	50,752	50,752	*	0

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1973 BY COMMODITY - FORESTRY SCH HOUGHTON

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1973	REG FED APPR/ CSRS ADMSTRD (GROSS) 1973	TOTAL FUNDS (GROSS) 1973	USDA CON/GT/CA WITH SAES SMYS 1973	AMOUNT 1973
0100 SOIL AND LAND	2	1.6	5,328	91,512	*	0
0200 WATER	1	1.8	6,201	106,468	*	0
0500 RECREATION RESOURCES	1	1.6	4,785	82,140	*	0
0600 TIMBER FORST PRODUCT	5	3.3	9,683	166,284	*	0
TOTAL	9	8.3	25,997	446,404	*	0

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1973 BY COMMODITY - FORESTRY SCH MISSOULA

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1973	REG FED APPR/ CSRS ADMSTRD (GROSS) 1973	TOTAL FUNDS (GROSS) 1973	USDA CON/GT/CA WITH SAES SMYS 1973	AMOUNT 1973
0001 ADMINISTRATIVE PROJE	1	0.0	33,172	33,172	*	0
0100 SOIL AND LAND	1	0.7	14,560	14,560	*	0
0200 WATER	1	0.2	3,971	3,971	*	0
0600 TIMBER FORST PRODUCT	6	2.4	41,271	41,271	*	0
0800 WILDLIFE AND FISH	2	0.8	15,069	15,069	*	0
7000 RSCH EQUIP & TECHNOL	1	0.1	1,568	1,568	*	0
TOTAL	12	4.3	109,610	109,610	*	0

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1973 BY COMMODITY - FORESTRY SCH SYRACUSE

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1973	REG FED APPR/ CSRS ADMSTRD (GROSS) 1973	TOTAL FUNDS (GROSS) 1973	USDA CON/GT/CA WITH SAES SMYS 1973	AMOUNT 1973
0001 ADMINISTRATIVE PROJE	2	0.0	0	443,256	*	0
0100 SOIL AND LAND	7	1.1	0	32,386	*	0
0200 WATER	5	1.0	340	53,610	*	0
0300 WATERSHEDS RIVER BAS	2	0.2	217	6,097	*	0
0400 AIR AND CLIMATE	2	0.3	0	9,892	*	0
0500 RECREATION RESOURCES	5	1.2	0	30,953	*	3,650
0600 TIMBER FORST PRODUCT	70	17.5	121,300	915,326	*	112,394
0800 WILDLIFE AND FISH	13	2.3	0	155,450	*	0
4300 SOC POLIT ORGANIZ	2	0.9	0	58,733	*	0
6300 BIO CELL SYSTEMS	1	0.1	0	2,199	*	0
6500 INVERTEBRATES	2	0.2	0	12,881	*	0
6600 MICROORGANISMS,VIRUS	1	0.2	0	3,870	*	0
6700 PLANTS	2	2.2	0	54,734	*	0
7000 RSCH EQUIP & TECHNOL	1	0.1	0	7,226	*	0
9900 UNCLASSIFIED	2	0.7	0	114,028	*	0
TOTAL	117	28.0	121,857	1,900,641	*	116,044

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1973 BY COMMODITY - FORESTRY SCH CORVALLIS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1973	REG FED APPR/ CSRS ADMSTRD (GROSS) 1973	TOTAL FUNDS (GROSS) 1973	USDA CON/GT/CA WITH SAES SMYS 1973	AMOUNT 1973
0200 WATER	1	0.0	0	22,288	*	0
0300 WATERSHEDS RIVER BAS	5	1.4	3,098	61,544	*	16,726
0400 AIR AND CLIMATE	1	0.3	0	15,104	*	1,047
0500 RECREATION RESOURCES	1	0.0	0	3,552	*	3,552
0600 TIMBER FORST PRODUCT	86	26.3	167,789	1,199,534	*	28,548
0700 RANGE	1	0.2	0	16,582	*	0
0800 WILDLIFE AND FISH	7	1.7	0	68,986	*	11,956
1300 ORNAMENTALS TURF	1	0.0	0	2,030	*	2,030
3900 HOUSING & EQUIP	2	1.6	0	59,942	*	0
6400 EXP DESIGN/STAT METH	2	1.5	0	28,915	*	0
6700 PLANTS	2	0.2	0	7,953	*	0
7000 RSCH EQUIP & TECHNOL	2	1.0	0	14,726	*	14,697
TOTAL	111	34.2	170,887	1,501,156	*	78,556

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1973 BY COMMODITY - FORESTRY SCH NACOGDOCHES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1973	REG FED APPR/ CSRS ADMSTRD (GROSS) 1973	TOTAL FUNDS (GROSS) 1973	USDA CON/GT/CA WITH SAES SMYS 1973	AMOUNT 1973
0001 ADMINISTRATIVE PROJE	1	0.0	1,185	3,188	*	0
0200 WATER	1	0.8	9,495	20,168	*	0
0600 TIMBER FORST PRODUCT	6	3.1	48,679	100,490	*	0
7000 RSCH EQUIP & TECHNOL	1	0.3	3,995	8,344	*	0
TOTAL	9	4.1	63,353	132,190	*	0

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1973 BY COMMODITY - FORESTRY SCH SEATTLE

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1973	REG FED APPR/ CSRS ADMSTRD (GROSS) 1973	TOTAL FUNDS (GROSS) 1973	USDA CON/GT/CA WITH SAES SMYS 1973	AMOUNT 1973
0100 SOIL AND LAND	1	0.0	0	2,000	*	0
0200 WATER	2	0.0	3,619	10,909	*	0
0300 WATERSHEDS RIVER BAS	3	0.0	795	29,588	*	0
0400 AIR AND CLIMATE	1	0.0	0	3,372	*	0
0500 RECREATION RESOURCES	4	0.1	10,935	88,637	*	0
0600 TIMBER FORST PRODUCT	19	0.9	58,614	1,024,781	*	0
0800 WILDLIFE AND FISH	4	0.1	5,567	99,935	*	0
4300 SOC POLIT ORGANIZ	1	0.0	0	10,615	*	0
TOTAL	35	1.1	79,529	1,269,837	*	0

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1973 BY COMMODITY - OTHER COOPERATING INSTITUTIONS-TOTAL

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1973	REG FED APPR/ CSRS ADMSTRD (GROSS) 1973	TOTAL FUNDS (GROSS) 1973	USDA CON/GT/CA WITH SAES SMYS 1973	AMOUNT 1973
0100 SOIL AND LAND	7	2.1	0	73,506	*	73,506
0200 WATER	4	2.4	0	107,199	*	107,199
0400 AIR AND CLIMATE	1	0.4	0	25,030	*	25,030
0500 RECREATION RESOURCES	1	0.8	0	26,080	*	26,080
0600 TIMBER FORST PRODUCT	1	0.0	0	20,942	*	20,942
0800 WILDLIFE AND FISH	5	0.8	0	59,384	*	59,384
1000 FRUIT NUTS DECIDUOUS	2	0.3	0	7,750	*	7,750
1200 VEGETABLES	6	4.9	0	279,132	*	276,715
1300 ORNAMENTALS TURF	2	0.7	0	17,733	*	17,733
1500 GRAIN SORGHUM	1	0.2	0	9,074	*	9,074
1800 OTHER SMALL GRAINS	9	5.6	0	399,182	*	376,254
1900 PASTURE	1	0.1	0	10,486	*	10,486
2000 FORAGE CROPS	2	0.4	0	32,669	*	32,669
2100 COTTON	4	2.1	0	93,038	*	87,657
2200 COTTONSEED	1	0.1	0	876	*	876
2300 SOYBEANS	21	3.5	0	153,024	*	141,569
2400 PEANUTS	4	1.2	0	60,036	*	60,036
2600 TOBACCO	2	1.0	0	45,587	*	45,587
2900 POULTRY	2	0.5	0	16,357	*	16,357
3000 BEEF CATTLE	11	3.0	0	160,074	*	156,180
3100 DAIRY CATTLE	4	0.9	0	52,431	*	52,431
3200 SWINE	11	3.3	0	77,237	*	71,509
3300 SHEEP AND WOOL	2	0.9	0	36,488	*	36,488
3400 OTHER ANIMALS	2	2.4	0	139,996	*	139,996
3700 CLOTHING & TEXTILES	1	0.3	0	23,754	*	23,754
3800 FOOD	14	4.6	0	223,095	*	223,095
3900 HOUSING & EQUIP	3	0.1	0	8,383	*	2,656
4000 PEOPLE AS INDIVIDUAL	42	17.8	0	1,211,347	*	1,205,618
4100 FAMILY MEMBERS	21	4.8	0	297,429	*	297,429
4300 SOC POLIT ORGANIZ	13	1.8	0	149,625	*	149,625
4400 AGRIC ECONOMY U S	1	0.0	0	574	*	574
4600 FARM COOPERATIVES	3	1.5	0	39,936	*	39,936
6100 WEEDS	6	1.4	0	62,570	*	62,570
6500 INVERTEBRATES	1	0.4	0	136,145	*	136,145
TOTAL	211	70.0	0	4,056,166	*	3,992,907

TABLE II-D SUMMARY OF MAN-YEARS AND FUNDS FOR 1973 BY PROBLEM AREA- OTHER COOPERATING INSTITUTIONS-TOTAL

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1973	REG FED APPR/ CSRS ADMSTRD (GROSS) 1973	TOTAL FUNDS (GROSS) 1973	USDA CON/GT/CA SMYS 1973	WITH SAES AMOUNT 1973
SERIES 100						
101 APPRAIS OF SOIL RES	1	0.2	0	7,389	*	7,389
102 SOIL PLNT WTR NUTRI	3	0.6	0	25,808	*	25,808
SUBTOTAL	4	0.8	0	33,197	*	33,197
SERIES 200						
204 CNTR PESTS FRT & VE	3	2.0	0	72,937	*	72,937
205 CNTR DISE FRT & VEG	4	0.9	0	74,601	*	74,359
207 CNTR PESTS FLD CROP	4	2.1	0	102,400	*	85,564
208 CNTR DIS FIELD CROP	1	0.6	0	27,222	*	27,222
214 PROTECT FROM POLLUT	3	1.3	0	99,862	*	99,862
SUBTOTAL	15	6.9	0	377,022	*	359,944
SERIES 300						
304 IMP BIO EFF FRT & V	4	0.9	0	34,725	*	32,550
306 PROD MGMT SYS F & V	1	0.0	0	147	*	147
307 IMP BIO EFF FLD CRP	24	7.8	0	452,902	*	438,045
310 ANIMAL REPRODUCTION	2	0.5	0	8,625	*	8,625
311 IMP BIO EFF ANML PR	14	5.7	0	209,735	*	205,841
312 ENV STRESS IN ANML	1	0.3	0	10,094	*	10,094
313 PROD MGMT SYS ANML	1	0.0	0	288	*	288
318 NON-COM BIO TECH/BI	7	1.8	0	198,715	*	198,715
SUBTOTAL	54	17.0	0	915,231	*	894,305
SERIES 400						
401 NEW IMP FOREST PROD	1	0.0	0	20,942	*	20,942
402 PROD F & V IMP ACCE	3	1.4	0	104,276	*	104,276
403 NEW & IMP F&V PROD	1	0.0	0	12,000	*	12,000
405 PROD FLD CROP IMP A	4	0.8	0	61,258	*	53,187
406 NEW IMP FOOD FLD CR	3	0.6	0	31,554	*	31,554
407 NEW IMP NON-FOOD FC	1	0.5	0	30,305	*	30,305
410 IMP MEAT MILK EGG P	2	0.7	0	28,729	*	28,729
412 MKT QUAL ANIMAL PRO	1	0.0	0	1,482	*	1,482
SUBTOTAL	16	4.0	0	290,545	*	282,474
SERIES 500						
506 SPLY DEMAND AND PRI	1	0.0	0	196	*	196
509 PERFORMANCE MKTG SY	1	0.0	0	218	*	218
510 GROUP ACT MKT POWER	2	1.5	0	39,718	*	39,718
SUBTOTAL	4	1.5	0	40,132	*	40,132
SERIES 700						
701 TOX RES IN FOOD	1	0.2	0	5,117	*	5,117
703 FOOD CONSUMP HABITS	15	8.3	0	572,319	*	572,319
704 HOME COMM FOOD SERV	1	0.5	0	15,881	*	15,881
705 SEL CARE CLOTH & TE	1	0.3	0	23,754	*	23,754
706 CONTR INSECTS AFF M	1	0.0	0	22,893	*	22,893
708 HUMAN NUTRITION	27	9.5	0	600,539	*	594,811
709 REDUCE HAZ HLTH & S	3	1.5	0	77,144	*	77,144
SUBTOTAL	49	20.3	0	1,317,647	*	1,311,919
SERIES 800						
801 RURAL HOUSING	5	0.2	0	10,464	*	4,737
802 INDIV & FAM DEC MAK	8	2.1	0	83,843	*	83,843
803 RURAL POVERTY	6	0.6	0	61,667	*	61,667
804 ECON POTENT RURL PE	10	3.1	0	139,611	*	139,611
805 COMMUNICAT RURAL PE	7	2.0	0	130,948	*	125,219
806 ADJUSTMENT TO CHANG	10	3.5	0	205,620	*	205,620
807 AGRIC ECONOMIC CHAN	1	0.0	0	574	*	574
SUBTOTAL	47	11.4	0	632,728	*	621,272
SERIES 900						
901 ALLEV POLLUTION	7	4.6	0	210,028	*	210,028
902 OUTDOOR RECREATION	1	0.8	0	26,080	*	26,080
904 WLDLFE AND FISH ECO	4	0.2	0	40,835	*	40,835
905 TREES BEAUTIFICATIO	1	0.0	0	150	*	150
906 ORNAMENT & TURF DEV	1	0.7	0	17,583	*	17,583
907 RURAL INCOME IMP	9	1.7	0	108,155	*	108,155
908 RURAL INSTITUT IMP	7	0.1	0	46,834	*	46,834
SUBTOTAL	30	8.1	0	449,665	*	449,665
SCIENCE IN SERV OF MAN GRAND TOTAL	219	70.0	0	4,056,166	*	3,992,907

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1973 BY COMMODITY - ALA TUSKEGEE TUSKEGEE OCI

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1973	REG FED APPR/ CSRS ADMSTRD (GROSS) 1973	TOTAL FUNDS (GROSS) 1973	USDA CON/GT/CA SMYS 1973	WITH SAES AMOUNT 1973
1000 FRUIT NUTS DECIDUOUS	1	0.3	0	7,114	*	7,114
1200 VEGETABLES	2	2.0	0	197,834	*	197,834
2100 COTTON	2	0.6	0	31,291	*	31,291
4000 PEOPLE AS INDIVIDUAL	2	2.0	0	92,000	*	92,000
4100 FAMILY MEMBERS	2	0.0	0	7,958	*	7,958
4300 SOC POLIT ORGANIZ	2	0.0	0	2,653	*	2,653
6100 WEEDS	6	1.4	0	62,570	*	62,570
TOTAL	17	6.3	0	401,419	*	401,419

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1973 BY COMMODITY - ALA A&M NORMAL OCI

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1973	REG FED APPR/ CSRS ADMSTRD (GROSS) 1973	TOTAL FUNDS (GROSS) 1973	USDA CON/GT/CA SMYS 1973	WITH SAES AMOUNT 1973
0100 SOIL AND LAND	1	0.3	0	20,712	*	20,712
1800 OTHER SMALL GRAINS	8	5.1	0	368,877	*	345,949
2100 COTTON	1	0.5	0	37,393	*	32,012
2300 SOYBEANS	2	0.1	0	8,814	*	8,814
3000 BEEF CATTLE	2	0.6	0	55,721	*	51,827
4300 SOC POLIT ORGANIZ	2	0.1	0	9,735	*	9,735
TOTAL	16	6.7	0	501,252	*	469,049

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1973 BY COMMODITY - ARK A & M PINE BLUFF OCI

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1973	REG FED APPR/ CSRS ADMSTRD (GROSS) 1973	TOTAL FUNDS (GROSS) 1973	USDA CON/GT/CA SMYS 1973	WITH SAES AMOUNT 1973
2100 COTTON	1	1.0	0	24,354	*	24,354
2300 SOYBEANS	5	1.2	0	32,821	*	32,821
3900 HOUSING & EQUIP	1	0.1	0	808	*	808
4000 PEOPLE AS INDIVIDUAL	3	1.5	0	46,878	*	46,878
4100 FAMILY MEMBERS	3	0.9	0	27,495	*	27,495
4600 FARM COOPERATIVES	1	1.0	0	31,017	*	31,017
TOTAL	14	5.6	0	163,373	*	163,373

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1973 BY COMMODITY - DEL STATE COL DOVER OCI

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1973	REG FED APPR/ CSRS ADMSTRD (GROSS) 1973	TOTAL FUNDS (GROSS) 1973	USDA CON/GT/CA SMYS 1973	WITH SAES AMOUNT 1973
0400 AIR AND CLIMATE	1	0.4	0	25,030	*	25,030
2300 SOYBEANS	2	0.4	0	4,474	*	4,474
3100 DAIRY CATTLE	1	0.4	0	33,996	*	33,996
4000 PEOPLE AS INDIVIDUAL	1	1.4	0	44,882	*	44,882
4100 FAMILY MEMBERS	1	0.0	0	185	*	185
TOTAL	6	2.6	0	108,567	*	108,567

TABLE II-8 SUMMARY OF MAN-YEARS AND FUNDS FOR 1973 BY COMMODITY - FLORIDA A&M TALLAHASSEE OCI

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1973	REG FED APPR/ CSRS ADMSTRD (GROSS) 1973	TOTAL FUNDS (GROSS) 1973	USDA CON/GT/CA SMYS 1973	WITH SAES AMOUNT 1973
0100 SOIL AND LAND	1	0.4	0	12,315	*	12,315
0800 WILDLIFE AND FISH	2	0.4	0	14,668	*	14,668
2200 COTTONSEED	1	0.1	0	876	*	876
2300 SOYBEANS	1	0.1	0	876	*	876
2400 PEANUTS	2	0.5	0	3,336	*	3,336
4000 PEOPLE AS INDIVIDUAL	1	1.5	0	28,097	*	28,097
6500 INVERTEBRATES	1	0.4	0	136,145	*	136,145
TOTAL	9	3.3	0	196,311	*	196,311

TABLE II-8 SUMMARY OF MAN-YEARS AND FUNDS FOR 1973 BY COMMODITY - FT. VALLEY COL FORT VALLEY OCI

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1973	REG FED APPR/ CSRS ADMSTRD (GROSS) 1973	TOTAL FUNDS (GROSS) 1973	USDA CON/GT/CA SMYS 1973	WITH SAES AMOUNT 1973
1200 VEGETABLES	1	1.2	0	50,285	*	50,285
2000 FORAGE CROPS	1	0.3	0	22,184	*	22,184
2300 SOYBEANS	1	0.2	0	5,117	*	5,117
2900 POULTRY	1	0.3	0	10,094	*	10,094
3000 BEEF CATTLE	3	0.7	0	55,658	*	55,658
3400 OTHER ANIMALS	1	0.2	0	14,996	*	14,996
3800 FOOD	1	0.4	0	28,492	*	28,492
4100 FAMILY MEMBERS	1	0.0	0	39,285	*	39,285
TOTAL	10	3.2	0	226,110	*	226,110

TABLE II-8 SUMMARY OF MAN-YEARS AND FUNDS FOR 1973 BY COMMODITY - KY STATE COLL FRANKFORT OCI

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1973	REG FED APPR/ CSRS ADMSTRD (GROSS) 1973	TOTAL FUNDS (GROSS) 1973	USDA CON/GT/CA SMYS 1973	WITH SAES AMOUNT 1973
3800 FOOD	7	2.9	0	132,108	*	132,108
4000 PEOPLE AS INDIVIDUAL	9	3.2	0	174,431	*	174,431
4100 FAMILY MEMBERS	1	0.0	0	16,323	*	16,323
TOTAL	17	6.1	0	322,861	*	322,861

TABLE II-8 SUMMARY OF MAN-YEARS AND FUNDS FOR 1973 BY COMMODITY - SOUTHERN UNIV BATON ROUGE OCI

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1973	REG FED APPR/ CSRS ADMSTRD (GROSS) 1973	TOTAL FUNDS (GROSS) 1973	USDA CON/GT/CA SMYS 1973	WITH SAES AMOUNT 1973
0600 TIMBER FORST PRODUCT	1	0.0	0	20,942	*	20,942
0800 WILDLIFE AND FISH	2	0.0	0	31,093	*	31,093
2300 SOYBEANS	1	0.0	0	26,467	*	26,467
3000 BEEF CATTLE	1	0.0	0	311	*	311
3100 DAIRY CATTLE	1	0.0	0	311	*	311
3200 SWINE	3	0.0	0	17,511	*	17,511
3800 FOOD	1	0.0	0	12,000	*	12,000
4000 PEOPLE AS INDIVIDUAL	2	0.0	0	55,696	*	55,696
4300 SOC POLIT ORGANIZ	2	0.0	0	41,215	*	41,215
TOTAL	14	0.0	0	205,546	*	205,546

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1973 BY COMMODITY - MD. STATE COL PRINCESS ANN OCI

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1973	REG FED APPR/ CSRS ADMSTRD (GROSS) 1973	TOTAL FUNDS (GROSS) 1973	USDA CON/GT/CA SMYS 1973	WITH SAES AMOUNT 1973
2300 SOYBEANS	2	0.6	0	40,653	*	29,198
3200 SWINE	2	0.8	0	27,454	*	21,726
3900 HOUSING & EQUIP	1	0.0	0	7,000	*	1,273
4000 PEOPLE AS INDIVIDUAL	1	1.2	0	94,311	*	88,582
TOTAL	6	2.6	0	169,418	*	140,779

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1973 BY COMMODITY - ALCORN A&M LORMAN OCI

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1973	REG FED APPR/ CSRS ADMSTRD (GROSS) 1973	TOTAL FUNDS (GROSS) 1973	USDA CON/GT/CA SMYS 1973	WITH SAES AMOUNT 1973
0100 SOIL AND LAND	2	0.6	0	8,951	*	8,951
0200 WATER	1	0.3	0	3,940	*	3,940
1900 PASTURE	1	0.1	0	10,486	*	10,486
2000 FORAGE CROPS	1	0.1	0	10,486	*	10,486
3000 BEEF CATTLE	2	1.0	0	41,426	*	41,426
3800 FOOD	1	0.0	0	641	*	641
4000 PEOPLE AS INDIVIDUAL	1	0.0	0	641	*	641
4100 FAMILY MEMBERS	2	0.0	0	1,219	*	1,219
4600 FARM COOPERATIVES	1	0.0	0	218	*	218
TOTAL	12	2.0	0	78,005	*	78,005

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1973 BY COMMODITY - LINCOLN UNIV JEFFERSON CITY OCI

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1973	REG FED APPR/ CSRS ADMSTRD (GROSS) 1973	TOTAL FUNDS (GROSS) 1973	USDA CON/GT/CA SMYS 1973	WITH SAES AMOUNT 1973
2900 POULTRY	1	0.2	0	6,263	*	6,263
3000 BEEF CATTLE	2	0.7	0	5,805	*	5,805
3100 DAIRY CATTLE	1	0.3	0	3,931	*	3,931
3200 SWINE	4	2.1	0	16,676	*	16,676
3300 SHEEP AND WOOL	1	0.5	0	3,371	*	3,371
3400 OTHER ANIMALS	1	2.2	0	125,000	*	125,000
4000 PEOPLE AS INDIVIDUAL	3	1.7	0	388,227	*	388,227
4100 FAMILY MEMBERS	1	0.5	0	25,432	*	25,432
TOTAL	14	8.1	0	574,705	*	574,705

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1973 BY COMMODITY - AG TECH NC. GREENSBORO OCI

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1973	REG FED APPR/ CSRS ADMSTRD (GROSS) 1973	TOTAL FUNDS (GROSS) 1973	USDA CON/GT/CA SMYS 1973	WITH SAES AMOUNT 1973
0100 SOIL AND LAND	1	0.1	0	170	*	170
0800 WILDLIFE AND FISH	1	0.4	0	13,624	*	13,624
2600 TOBACCO	2	1.0	0	45,587	*	45,587
3200 SWINE	1	0.4	0	13,624	*	13,624
3700 CLOTHING & TEXTILES	1	0.3	0	23,754	*	23,754
3800 FOOD	2	0.6	0	15,691	*	15,691
4000 PEOPLE AS INDIVIDUAL	7	1.1	0	61,540	*	61,540
4100 FAMILY MEMBERS	3	0.2	0	24,306	*	24,306
TOTAL	18	3.9	0	198,295	*	198,295

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1973 BY COMMODITY - LANGSTON UNIV LANGSTON OCI

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1973	REG FED APPR/ CSRS ADMSTRD (GROSS) 1973	TOTAL FUNDS (GROSS) 1973	USDA CON/GT/CA SMYS 1973	WITH SAES AMOUNT 1973
0100 SOIL AND LAND	1	0.3	0	10,744	*	10,744
0200 WATER	1	0.8	0	25,070	*	25,070
0500 RECREATION RESOURCES	1	0.8	0	26,080	*	26,080
1800 OTHER SMALL GRAINS	1	0.5	0	30,305	*	30,305
4000 PEOPLE AS INDIVIDUAL	2	0.7	0	34,681	*	34,681
4300 SOC POLIT ORGANIZ	1	0.9	0	13,941	*	13,941
TOTAL	7	4.0	0	140,821	*	140,821

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1973 BY COMMODITY - SC STATE COLL ORANGEBURG OCI

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1973	REG FED APPR/ CSRS ADMSTRD (GROSS) 1973	TOTAL FUNDS (GROSS) 1973	USDA CON/GT/CA SMYS 1973	WITH SAES AMOUNT 1973
0200 WATER	1	1.0	0	57,575	*	57,575
1200 VEGETABLES	1	0.2	0	9,074	*	9,074
1500 GRAIN SORGHUM	1	0.2	0	9,074	*	9,074
2300 SOYBEANS	2	0.2	0	10,228	*	10,228
2400 PEANUTS	1	0.2	0	9,074	*	9,074
3200 SWINE	1	0.1	0	1,973	*	1,973
3900 HOUSING & EQUIP	1	0.0	0	574	*	574
4000 PEOPLE AS INDIVIDUAL	5	2.3	0	115,254	*	115,254
4300 SOC POLIT ORGANIZ	1	0.1	0	1,706	*	1,706
4400 AGRIC ECONOMY U S	1	0.0	0	574	*	574
4600 FARM COOPERATIVES	1	0.5	0	8,701	*	8,701
TOTAL	16	4.8	0	223,807	*	223,807

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1973 BY COMMODITY - TENN A&M IND NASHVILLE OCI

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1973	REG FED APPR/ CSRS ADMSTRD (GROSS) 1973	TOTAL FUNDS (GROSS) 1973	USDA CON/GT/CA SMYS 1973	WITH SAES AMOUNT 1973
0100 SOIL AND LAND	1	0.4	0	20,615	*	20,615
0200 WATER	1	0.4	0	20,615	*	20,615
1300 ORNAMENTALS TURF	2	0.7	0	17,733	*	17,733
4000 PEOPLE AS INDIVIDUAL	1	1.0	0	50,327	*	50,327
4100 FAMILY MEMBERS	5	2.5	0	84,130	*	84,130
4300 SOC POLIT ORGANIZ	1	0.1	0	882	*	882
TOTAL	11	5.1	0	194,301	*	194,301

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1973 BY COMMODITY - PRAIRIE VW A&M PRAIRIE VIEW OCI

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1973	REG FED APPR/ CSRS ADMSTRD (GROSS) 1973	TOTAL FUNDS (GROSS) 1973	USDA CON/GT/CA SMYS 1973	WITH SAES AMOUNT 1973
1000 FRUIT NUTS DECIDUOUS	1	0.0	0	636	*	636
1200 VEGETABLES	1	0.0	0	2,417	*	0
2300 SOYBEANS	1	0.2	0	6,876	*	6,876
3000 BEEF CATTLE	1	0.1	0	1,153	*	1,153
3800 FOOD	1	0.2	0	18,283	*	18,283
4000 PEOPLE AS INDIVIDUAL	4	0.3	0	24,384	*	24,384
4100 FAMILY MEMBERS	2	0.7	0	71,096	*	71,096
4300 SOC POLIT ORGANIZ	4	0.6	0	79,494	*	79,494
TOTAL	15	2.1	0	204,338	*	201,921

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1973 BY COMMODITY - VA STATE COLL PETERSBURG OCI

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1973	REG FED APPR/ CSRS ADMSTRD (GROSS) 1973	TOTAL FUNDS (GROSS) 1973	USDA CON/GT/CA SMYS 1973	WITH SAES AMOUNT 1973
1200 VEGETABLES	1	1.5	0	19,522	*	19,522
2300 SOYBEANS	4	0.5	0	16,698	*	16,698
2400 PEANUTS	1	0.5	0	47,626	*	47,626
3100 DAIRY CATTLE	1	0.2	0	14,193	*	14,193
3300 SHEEP AND WOOL	1	0.4	0	33,117	*	33,117
3800 FOOD	1	0.5	0	15,881	*	15,881
TOTAL	9	3.6	0	147,037	*	147,037

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1973 BY COMMODITY - NEW YORK YONKERS OCI

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1973	REG FED APPR/ CSRS ADMSTRD (GROSS) 1973	TOTAL FUNDS (GROSS) 1973	USDA CON/GT/CA SMYS 1973	WITH SAES AMOUNT 1973
2100 COTTON	1	0.0	0	18,091	*	4,400
TOTAL	1	0.0	0	18,091	*	4,400

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1973 BY COMMODITY - OHIO ALLIANCE OCI

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1973	REG FED APPR/ CSRS ADMSTRD (GROSS) 1973	TOTAL FUNDS (GROSS) 1973	USDA CON/GT/CA SMYS 1973	WITH SAES AMOUNT 1973
1200 VEGETABLES	1	0.0	0	5,100	*	5,100
TOTAL	1	0.0	0	5,100	*	5,100

UNITED STATES DEPARTMENT OF AGRICULTURE
INVENTORY OF AGRICULTURAL RESEARCH

TABLE II-F SUMMARY OF MAN-YEARS AND FUNDS FOR 1973 BY AGENCY -NATIONAL TOTAL USDA RESEARCH AGENCIES

	NO OF PROJ	SCIENTIST MAN-YEARS 1973	REG FED APPR/ CSRS ADMSTRD (GROSS) 1973	TOTAL FUNDS (GROSS) 1973	USDA CON/GT/CA SMYS 1973	WITH SAES AMOUNT 1973
AGRICULTURAL RESEARCH SER	2159	3120.7	194,781,723	200,322,111	78.4	4,883,801
COOPERATIVE STATE RES SER	397	0.0	15,400,000	15,400,000	0.0	15,400,000
ECONOMIC RESEARCH SERVICE	372	448.0	17,801,405	18,777,750	13.2	287,100
FARM COOPERATIVE SERVICE	36	28.2	1,071,857	1,071,857	0.0	0
U S FOREST SERVICE	315	947.1	57,752,300	59,980,600	0.0	0
STATISTICAL REPORTING SER	10	14.0	546,000	719,491	0.0	0
TOTAL	3279	4553.0	287,353,285	296,271,809	91.6	20,570,901

TABLE II-F SUMMARY OF MAN-YEARS AND FUNDS FOR 1973 BY STATION -SAES REGION 1 NORTHEAST REGION

(INCLUDES SAES-FORESTRY SCH-OTHER INST)

		NO OF PROJ	SCIENTIST MAN-YEARS 1973	REG FED APPR/ CSRS ADMSTRD (GROSS) 1973	TOTAL FUNDS (GROSS) 1973	USDA CON/GT/CA SMYS 1973	WITH SAES AMOUNT 1973
CONNECTICUT	NEW HAVEN	67	41.5	358,037	1,474,960	*	0
CONNECTICUT	STORRS	87	54.8	433,174	2,396,190	*	40,840
DELAWARE	NEWARK	78	30.6	619,653	1,570,455	*	2,510
MASSACHUSETTS	AMHERST	91	44.8	954,089	2,059,541	*	0
MARYLAND	COLLEGE PA	203	77.1	1,030,251	3,898,635	*	10,000
MAINE	ORONO	116	61.8	898,332	2,537,407	*	89,218
NEW HAMPSHIRE	DURHAM	56	24.6	657,042	1,206,024	*	16,372
NEW JERSEY	NEW BRUNSW	293	120.3	1,059,072	6,655,605	*	65,036
NEW YORK	ITHACA	531	199.4	1,765,529	14,087,963	*	397,030
NEW YORK	GENEVA	189	57.6	325,454	3,253,235	*	62,570
PENNSYLVANIA	COLLEGE PA	334	152.1	2,390,097	8,169,219	*	380,498
RHODE ISLAND	KINGSTON	79	36.5	503,986	1,567,335	*	24,455
VERMONT	BURLINGTON	81	32.4	668,409	1,434,251	*	0
WEST VIRGINIA	MORGANTOWN	83	40.7	1,208,759	2,625,072	*	42,053
SUBTOTAL - SAES		2268	926.2	12,931,884	52,962,903	*	1,134,982
DEL STATE COL	DOVER	6	2.6	0	108,567	*	108,567
MD. STATE COL	PRINCESS A	6	2.6	0	169,418	*	140,779
NEW YORK	YONKERS	1					
SUBTOTAL - 1890		13	5.2	0	277,985	*	249,346
FORESTRY SCH	SYRACUSE	110	28.0	121,857	1,900,641	*	116,044
SUBTOTAL - FRSTY SCH		110	28.0	121,857	1,900,641	*	116,044
TOTAL		2411	959.4	13,053,741	55,141,529	*	1,500,372

TABLE II-F SUMMARY OF MAN-YEARS AND FUNDS FOR 1973 BY STATION -SAES REGION 2 SOUTHERN REGION

(INCLUDES SAES-FORESTRY SCH-OTHER INST)

		NO OF PROJ	SCIENTIST MAN-YEARS 1973	REG FED APPR/ CSRS ADMSTRD (GROSS) 1973	TOTAL FUNDS (GROSS) 1973	USDA CON/GT/CA SMYS 1973	WITH SAES AMOUNT 1973
ALABAMA	AUBURN	225	141.8	1,904,838	7,074,950	*	193,760
ARKANSAS	FAYETTEVIL	237	100.4	1,550,640	6,994,037	*	241,532
FLORIDA	GAINESVILL	618	319.6	4,161,374	17,303,695	*	564,475
GEORGIA	ATHENS	419	189.6	2,028,852	11,334,065	*	420,968
KENTUCKY	LEXINGTON	186	105.3	1,970,998	6,579,206	*	13,096
LOUISANA	BATON ROUG	361	191.2	1,368,445	10,062,819	*	249,538
MISSISSIPPI	STATE COLL	261	119.8	1,939,309	8,250,133	*	586,945
NORTH CAROLINA	RALEIGH	444	186.5	2,739,090	14,740,001	*	434,637
OKLAHOMA	STILLWATER	234	93.7	1,291,410	6,043,291	*	322,008
PUERTO RICO	RIO PIEDRA	117	101.1	1,850,092	6,412,673	*	0
SOUTH CAROLINA	CLEMSON	251	80.6	1,584,965	4,175,353	*	31,150
TENNESSEE	KNOXVILLE	235	99.6	2,018,558	6,227,851	*	6,347
TEXAS	COLLEGE ST	573	226.7	2,515,529	10,312,883	*	1,322,424
VIRGINIA	BLACKSBURG	217	149.5	1,801,204	8,192,430	*	121,828
VIRGIN ISLANDS	ST. THOMAS	8	1.2	43,457	43,457	*	0
SUBTOTAL - SAES		4386	2096.6	25,768,401	129,749,019	*	4,508,708
ALA TUSKEGEE	TUSKEGEE	15	6.3	0	401,419	*	401,419
ALA A&M	NORMAL	15	6.7	0	531,252	*	469,049
ARK A & M	PINE BLUFF	12	5.6	0	163,373	*	163,373
FLORIDA A&M	TALLAHASSE	6	3.3	0	196,311	*	196,311
FT. VALLEY COL	FORT VALLE	8	3.2	0	226,110	*	226,110
KY STATE COLL	FRANKFORT	11	6.1	0	322,861	*	322,861
SOUTHERN UNIV	BATON ROUG	12	9.0	0	205,546	*	205,546
ALCORN A&M	LORMAN	3	2.0	0	78,005	*	78,005
LA TECH UC.	GREENSBORO	16	3.9	0	198,295	*	198,295
LANGSTON UNIV	LANGSTON	6	4.0	0	140,821	*	140,821
SC STATE COLL	ORANGEBURG	10	4.8	0	223,807	*	223,807
TENN A&M IND	NASHVILLE	5	5.1	0	194,301	*	194,301
PRAIRIE VW A&M	PRAIRIE VI	13	2.1	0	204,338	*	201,921
VA STATE COLL	PETERSBURG	8	3.6	0	147,037	*	147,037
SUBTOTAL - 1890		149	65.7	0	3,203,476	*	3,168,856
FORESTRY SCH	KUSTON	9	3.3	34,027	89,627	*	0
FORESTRY SCH	NACOGDOCHE	8	4.1	63,353	132,190	*	0
SUBTOTAL - FRSTY SCH		17	7.4	97,380	221,817	*	0
TOTAL		4552	2169.7	25,866,441	133,174,312	*	7,677,564

TABLE II-F SUMMARY OF MAN-YEARS AND FUNDS FOR 1973 BY STATION -SAES REGION 3 NORTH CENTRAL REGION
(INCLUDES SAES-FORESTRY SCH-OTHER INST)

		NO OF PROJ	SCIENTIST MAN-YEARS 1973	REG FED APPR/ CSRS ADMSTRD (GROSS) 1973	TOTAL FUNDS (GROSS) 1973	USDA CON/GT/CA SMYS 1973	WITH SAES AMOUNT 1973
ALASKA	FAIRBANKS	21	7.2	416,383	637,589	*	0
ILLINOIS	URBANA	272	150.1	1,984,478	9,477,450	*	215,213
INDIANA	LAFAYETTE	331	172.7	1,829,586	11,163,725	*	447,184
IOWA	AMES	325	130.3	2,007,127	10,380,067	*	350,511
KANSAS	MANHATTAN	444	133.5	1,296,418	6,426,697	*	75,953
MICHIGAN	LANSING	421	160.4	1,831,216	10,792,503	*	148,856
MINNESOTA	ST PAUL	273	134.8	1,798,186	10,122,045	*	150,245
MISSOURI	COLUMBIA	193	107.7	1,845,420	8,252,937	*	251,086
NORTH DAKOTA	FARGO	203	83.2	941,014	4,906,487	*	65,683
NEBRASKA	LINCOLN	225	115.3	1,222,569	10,951,168	*	240,026
OHIO	WOOSTER	302	117.3	2,166,813	8,950,142	*	155,786
SOUTH DAKOTA	BROOKINGS	182	89.8	955,283	3,802,287	*	50,608
WISCONSIN	MADISON	497	157.2	1,851,498	13,208,151	*	329,007
SUBTOTAL - SAES		3687	1555.5	20,146,691	111,076,408	*	2,485,255
LINCOLN UNIV	JEFFERSON	10	8.1	0	574,705	*	574,705
OHIO	ALLIANCE	1					
SUBTOTAL - OCI		11	8.1	0	574,705	*	574,705
FORESTRY SCH	FAIRBANKS	3	2.3	83,006	170,998	*	0
FORESTRY SCH	CARBONDALE	21	6.2	50,163	133,363	*	0
FORESTRY SCH	ANN ARBOR	10	1.0	50,752	50,752	*	0
FORESTRY SCH	HOUGHTON	9	8.3	25,997	446,404	*	0
SUBTOTAL - FRSTY SCH		43	17.8	209,918	801,517	*	0
TOTAL		3741	1581.4	20,356,609	112,452,630	*	3,059,960

TABLE II-F SUMMARY OF MAN-YEARS AND FUNDS FOR 1973 BY STATION -SAES REGION 4 WESTERN REGION
(INCLUDES SAES-FORESTRY SCH-OTHER INST)

		NO OF PROJ	SCIENTIST MAN-YEARS 1973	REG FED APPR/ CSRS ADMSTRD (GROSS) 1973	TOTAL FUNDS (GROSS) 1973	USDA CON/GT/CA SMYS 1973	WITH SAES AMOUNT 1973
ARIZONA	TUCSON	214	105.8	814,463	6,416,745	*	248,842
CALIFORNIA	BERKELEY	706	496.3	2,093,369	40,725,278	*	857,713
COLORADO	FT COLLINS	130	72.6	1,119,973	4,192,736	*	0
GUAM	AGANA	9	1.1	17,652	74,303	*	0
HAWAII	HONOLULU	193	94.9	619,105	4,765,396	*	198,912
IDAHO	MOSCOW	151	77.5	813,395	3,025,105	*	67,865
MONTANA	BOZEMAN	165	72.9	826,615	3,929,269	*	89,333
NEVADA	RENO	85	39.1	544,457	1,711,879	*	12,991
NEW MEXICO	UNIV PARK	147	63.9	728,268	2,683,511	*	201,603
OREGON	CORVALLIS	335	116.2	1,108,442	9,457,283	*	81,211
UTAH	LOGAN	129	54.6	801,227	2,899,138	*	134,324
WASHINGTON	PULLMAN	348	128.9	1,363,912	7,953,604	*	281,538
WYOMING	LARAMIE	117	54.2	693,201	2,986,242	*	10,295
SUBTOTAL - SAES		2779	1378.2	11,544,079	90,820,769	*	2,184,627
FORESTRY SCH	FLAGSTAFF	7	0.9	38,631	63,131	*	0
FORESTRY SCH	ARCATA	8	0.9	17,048	40,344	*	0
FORESTRY SCH	MOSCOW	34	7.0	102,318	493,379	*	0
FORESTRY SCH	MISSOULA	7	4.3	109,010	109,610	*	0
FORESTRY SCH	CORVALLIS	98	34.2	170,887	1,501,156	*	78,556
FORESTRY SCH	SEATTLE	28	1.1	79,529	1,269,837	*	0
SUBTOTAL - FRSTY SCH		182	48.4	518,023	3,477,457	*	78,556
TOTAL		2961	1426.6	12,062,102	94,298,226	*	2,263,183

NATIONAL TOTAL USDA RESEARCH AGENCIES

TABLE III-B-3 SUMMARY BY COMMODITY OF 1973 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER I.H.SUPPORT PROF	TECH	M.Y. OTHER	REG IN HOUSE	C G CA SAES	OTHER CN GT	SP FD 015	SP FD 010	WHITT ACT	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON-FED FUND	TOTAL
0100 SOIL AND LAND	117	134.2	*	*	197.8	7002	1581	85	58	0	12	40	8778	293	50	9121
0200 WATER	146	190.9	*	*	398.3	11418	755	33	93	0	10	252	12561	722	79	13362
0300 WATERSHEDS RIVER BAS	78	171.1	*	*	270.1	10798	34	58	2	0	348	0	11239	292	168	11699
0400 AIR AND CLIMATE	15	9.7	*	*	5.0	496	8	3	0	0	101	0	608	129	3	740
0500 RECREATION RESOURCES	16	19.6	*	*	6.8	989	234	0	0	0	155	0	1378	5	29	1412
0600 TIMBER FORST PRODUCT	246	757.8	*	*	324.8	43955	141	34	6	0	2580	0	46716	1330	322	48368
0700 RANGE	58	83.2	*	*	71.0	4458	0	0	11	0	83	0	4552	24	55	4631
0800 WILDLIFE AND FISH	37	34.9	*	*	18.1	2016	203	0	31	0	137	0	2386	37	43	2466
0900 CITRUS SUB TROP FRUT	72	88.0	*	*	195.8	5184	100	6	30	0	0	44	5363	249	2	5614
1000 FRUIT NUTS DECIDUOUS	141	156.4	*	*	240.9	8180	705	0	51	0	0	2	8939	6	8	8952
1100 POTATOES	60	49.4	*	*	61.5	2519	198	0	21	0	0	30	2768	4	5	2777
1200 VEGETABLES	163	142.8	*	*	246.0	7857	976	51	49	0	0	4	8937	135	18	9090
1300 ORNAMENTALS TURF	47	43.8	*	*	120.4	3499	362	46	9	0	0	0	3916	55	8	3979
1400 CORN	133	145.5	*	*	201.7	6942	552	23	13	0	0	0	7530	114	1	7645
1500 GRAIN SORGHUM	77	26.2	*	*	39.9	1341	53	10	2	0	0	0	1406	8	0	1413
1600 RICE	34	23.5	*	*	41.7	1276	52	0	4	0	0	1	1333	3	0	1336
1700 WHEAT	137	152.1	*	*	209.8	7224	219	98	19	0	0	15	7576	8	0	7584
1800 OTHER SMALL GRAINS	75	41.4	*	*	56.9	2092	799	0	13	0	0	0	2904	16	0	2920
1900 PASTURE	21	16.4	*	*	17.9	852	5	0	5	0	0	0	861	2	1	863
2000 FORAGE CROPS	95	92.0	*	*	128.9	4455	227	0	44	0	0	4	4729	16	0	4744
2100 COTTON	238	304.0	*	*	628.2	18218	2067	0	49	0	0	151	20485	34	139	20658
2200 COTTONSEED	47	47.8	*	*	64.8	2205	260	153	0	0	0	10	2628	0	11	2639
2300 SOYBEANS	87	98.6	*	*	117.4	4729	1044	0	3	0	0	0	5776	10	0	5786
2400 PEANUTS	63	51.4	*	*	67.7	2478	370	0	20	0	0	0	2869	10	1	2880
2500 OTHER OILSEED CROPS	54	60.9	*	*	63.9	2743	101	0	5	0	0	2	2851	0	0	2851
2600 TOBACCO	68	77.9	*	*	157.5	4450	1213	112	8	0	0	0	5782	10	3	5795
2700 SUGAR CROPS	44	60.3	*	*	132.8	3395	14	243	21	0	0	0	3673	7	30	3710
2800 MISC NEW CROPS	46	74.4	*	*	93.8	2354	40	600	8	0	0	0	3002	566	5	3573
2900 POULTRY	160	121.5	*	*	319.6	8418	430	20	52	0	0	2	8923	423	0	9346
3000 BEEF CATTLE	251	197.4	*	*	491.1	13852	518	43	160	0	0	45	14618	542	3	15163
3100 DAIRY CATTLE	257	181.6	*	*	483.2	12506	55	112	104	0	0	13	12791	385	1	13176
3200 SWINE	151	74.0	*	*	246.7	5971	719	3	50	0	0	0	6742	82	0	6824
3300 SHEEP AND WOOL	137	76.2	*	*	186.9	5452	308	15	61	0	0	18	5854	100	0	5955
3400 OTHER ANIMALS	39	13.4	*	*	45.6	1337	313	0	3	0	0	9	1663	5	0	1667
3500 BEES AND HONEY	11	25.9	*	*	52.7	1363	39	0	26	0	0	0	1428	0	0	1428
3600 FARM SUPP & FACILITS	10	10.1	*	*	8.8	421	15	0	0	0	0	8	445	0	0	445
3700 CLOTHING & TEXTILES	5	3.3	*	*	2.8	142	126	0	0	0	0	0	269	0	5	274
3800 FOOD	63	66.6	*	*	103.3	2825	734	339	15	0	0	26	3938	383	46	4367
3900 HOUSING & EQUIP	14	20.7	*	*	10.5	946	425	0	0	0	4	0	1374	4	5	1384
4000 PEOPLE AS INDIVIDUAL	72	78.3	*	*	143.8	5366	2254	55	28	0	0	0	7704	306	17	8027
4100 FAMILY MEMBERS	21	10.0	*	*	9.5	504	712	4	0	0	0	0	1219	12	0	1231
4200 FARM AS BUSINESS	23	31.7	*	*	12.7	1249	62	0	0	0	0	3	1313	16	0	1329
4300 SOC POLIT ORGANIZ	56	43.4	*	*	14.3	1625	546	38	0	0	37	0	2247	225	3	2475
4400 AGRIC ECONOMY U S	54	66.4	*	*	45.9	3227	39	15	0	0	0	0	3280	155	0	3435
4500 AGRIC ECONOMY FORGN	50	70.9	*	*	45.9	2480	0	20	0	0	0	30	2530	0	0	2530
4600 FARM COOPERATIVES	37	28.2	*	*	0.0	977	101	95	0	0	0	0	1172	0	0	1172
4700 OTH MARKET PROCESS	26	20.7	*	*	8.4	731	10	6	0	0	0	0	747	0	0	747
4800 MARKETING SYSTEMS	16	19.2	*	*	14.3	780	6	85	0	0	0	0	871	6	0	877
6100 WEEDS	11	7.5	*	*	15.9	646	104	0	0	0	0	0	750	2	0	752
6200 SEED RESEARCH	10	7.4	*	*	7.6	462	0	0	1	0	0	0	463	0	0	463
6300 BIO CELL SYSTEMS	3	1.9	*	*	3.8	131	80	0	0	0	0	10	220	0	0	220
6400 EXP DESIGN/STAT METH	8	8.2	*	*	6.1	296	0	25	0	0	0	0	321	0	0	321
6500 INVERTEBRATES	44	115.1	*	*	188.3	6565	110	0	22	0	0	4	6701	218	0	6919
6600 MICROORGANISMS,VIRUS	4	2.0	*	*	5.7	150	135	0	0	0	0	0	285	0	0	285
6700 PLANTS	49	77.2	*	*	185.0	5002	263	0	5	0	0	17	5287	514	1	5802
6800 ANIMALS(VERTEBRATES)	9	7.2	*	*	9.0	463	117	0	9	0	0	0	589	1	0	590
6900 RESEARCH ON RSCH MGM	1	0.0	*	*	0.0	0	17	0	0	0	0	0	17	0	0	17
7000 RSCH EQUIP & TECHNOL	14	18.0	*	*	34.6	1024	20	0	3	0	0	5	1052	392	0	1445
9900 UNCLASSIFIED	1	0.0	*	*	0.0	995	0	0	0	0	0	0	995	0	0	995
TOTAL	4022	4558.0	*	*	6881.2	259028	20571	2429	1114	0	3466	744	287353	7854	1064	296271

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TABLE III-D-3 SUMMARY BY PROBLEM AREA OF 1973 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER I.H. SUPPORT PROF	MANPOWER I.H. SUPPORT TECH	M.Y. OTHER	REG IN HOUSE	C G CA SAES	OTHER CN GT	SP FD 015	SP FD 010	WHITT ACT	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON-FED FUND	TOTAL
SERIES 100																
102 SOIL PLNT WTR NUTRI	38	67.5	*	*	109.5	3631	226	0	43	0	0	17	3917	7	0	3924
103 MGMT OF SALINE SOIL	9	19.1	*	*	47.1	1227	131	0	9	0	0	84	1450	68	0	1518
104 ALTERN USE OF LAND	11	10.6	*	*	2.4	367	0	51	0	0	0	0	418	0	0	418
105 CONSERV USE OF WATE	57	77.5	*	*	177.8	4753	102	0	41	0	0	0	4895	252	77	5224
106 DRAIN AND IRRIGATIO	25	36.9	*	*	79.8	2295	46	0	30	0	0	69	2440	0	1	2441
107 WATERSHED PROT & MG	91	192.6	*	*	295.5	12096	68	53	7	0	344	0	12569	325	139	13032
108 ECON LEG PROB OF WA	6	3.5	*	*	0.3	115	0	5	0	0	0	0	120	0	0	120
109 WEATHER ADAPT & MOD	2	2.6	*	*	0.4	37	8	0	0	0	0	0	46	71	0	117
110 APPRAIS FORST & RAN	10	46.1	*	*	14.3	3560	0	0	0	0	3	0	3563	29	35	3627
111 BIOL CULT MGMT FORS	62	173.3	*	*	52.9	8944	0	0	0	0	178	0	9122	289	123	9533
112 IMPROV RANGE RESOR	43	64.8	*	*	54.0	3385	0	0	11	0	16	0	3411	10	52	3473
113 REMOTE SENSING	8	13.6	*	*	25.9	783	0	0	0	0	0	5	788	524	0	1312
114 RSCH ON MGMT OF RSC	1	0.0	*	*	0.0	0	17	0	0	0	0	0	17	0	0	17
SUBTOTAL	363	708.0	*	*	859.9	41193	599	109	140	0	541	175	42756	1573	426	44755
SERIES 200																
201 CNTRL FORST INSECTS	34	99.4	*	*	27.7	5370	9	34	0	0	252	0	5665	405	6	6077
202 CONTROL FOREST DIS	27	73.8	*	*	22.8	3721	95	0	0	0	125	0	3941	0	33	3975
203 FOREST FIRE PROTECT	22	67.9	*	*	24.9	5073	0	0	0	0	1614	0	6687	238	57	6981
204 CNTR PESTS FRT & VE	59	63.7	*	*	180.5	4196	1043	6	29	0	0	44	5318	234	9	5561
205 CNTR DISE FRT & VEG	93	61.8	*	*	116.9	3634	508	0	31	0	0	0	4174	0	2	4176
206 CNTR WEEDS FRT & VE	7	6.0	*	*	11.6	408	0	0	2	0	0	0	410	1	0	411
207 CNTR PESTS FLD CROP	178	164.6	*	*	369.3	10188	1771	0	45	0	0	96	12101	27	113	12241
208 CNTR DIS FIELD CROP	201	132.6	*	*	201.6	6852	1018	197	45	0	0	0	8112	7	14	8133
209 CNTR WEEDS FLD CROP	38	42.1	*	*	51.2	2000	257	0	8	0	0	0	2266	34	2	2302
210 CONTR PESTS ANIMALS	24	33.6	*	*	76.8	2084	17	83	17	0	0	18	2219	57	0	2276
211 CONTR DIS ANIMALS	159	130.6	*	*	757.0	13731	574	29	20	0	0	0	14354	1080	3	15436
212 CNTR INTER PARASITE	33	34.6	*	*	118.4	3210	84	0	35	0	0	0	3330	0	0	3330
213 PROT ANMLS FROM TOX	26	37.2	*	*	115.1	2810	220	0	14	0	0	8	3052	0	0	3052
214 PROTECT FROM POLLUT	14	16.8	*	*	23.9	812	170	10	0	0	0	0	992	199	30	1221
SUBTOTAL	915	964.4	*	*	2097.8	64089	5767	359	248	0	1990	167	72621	2282	269	75172
SERIES 300																
301 GENET BREED FORST T	14	41.5	*	*	11.8	2582	0	0	0	0	12	0	2594	10	28	2631
302 IMP FOREST ENG SYS	5	15.3	*	*	3.3	1056	0	0	0	0	152	0	1208	0	0	1208
303 ECON TIMBER PRODUCT	7	21.1	*	*	6.2	943	0	0	0	0	57	0	999	6	0	1005
304 IMP BIO EFF FRT & V	57	50.8	*	*	120.6	3171	144	0	22	0	0	0	3338	124	12	3474
305 MECH PROD FRT & VEG	17	17.5	*	*	21.9	881	0	0	14	0	0	0	894	0	0	894
306 PROD MGMT SYS F & V	4	3.0	*	*	0.5	82	39	0	0	0	0	0	121	0	0	121
307 IMP BIO EFF FLD CRP	238	183.0	*	*	299.2	9587	1331	145	56	0	0	0	11118	512	12	11642
308 MECH PROD FIELD CRO	43	47.5	*	*	105.3	2890	229	0	13	0	0	64	3196	1	0	3197
309 PROD MGMT SYS FLD C	5	5.3	*	*	2.8	258	47	0	0	0	0	0	306	0	0	306
310 ANIMAL REPRODUCTION	49	26.2	*	*	65.7	2104	125	0	57	0	0	3	2289	65	0	2354
311 IMP BIO EFF ANML PR	80	49.8	*	*	145.4	4897	587	0	143	0	0	0	5627	3	0	5629
312 ENV STRESS IN ANML	21	11.9	*	*	36.1	851	246	0	19	0	0	0	1117	0	0	1117
313 PROD MGMT SYS ANML	12	4.6	*	*	6.0	149	103	25	0	0	0	0	277	13	0	290
314 BEES OTH POLLNTNG I	11	25.9	*	*	52.7	1363	39	0	26	0	0	0	1428	0	0	1428
315 IMP STRUC FARM SUPP	4	5.2	*	*	6.4	273	0	0	0	0	0	0	273	0	0	273
316 FARM BUSINESS MGMT	13	21.6	*	*	11.4	951	8	0	0	0	0	3	961	8	0	969
317 MECH/STRUCTS ANML P	4	3.3	*	*	5.4	192	0	0	5	0	0	0	197	0	0	197
318 NON-COM BIO TECH/BI	90	168.4	*	*	296.5	10334	537	0	35	0	0	23	10930	532	0	11462
SUBTOTAL	674	701.7	*	*	1197.2	42564	3435	169	390	0	221	93	46872	1273	52	48197
SERIES 400																
401 NEW IMP FOREST PROD	39	142.4	*	*	96.7	8313	0	0	0	0	65	0	8378	187	36	8601
402 PROD F & V IMP ACCE	27	11.7	*	*	25.5	679	68	0	8	0	0	0	756	13	3	771
403 NEW & IMP F&V PROD	32	105.5	*	*	144.8	5405	0	0	25	0	0	0	5430	51	0	5481
404 MKT QUAL FRTS & VEG	49	39.5	*	*	49.5	1869	11	43	0	0	0	0	1923	0	12	1935
405 PROD FLD CROP IMP A	113	87.7	*	*	138.1	4144	629	126	29	0	0	0	4929	6	9	4943
406 NEW IMP FOOD FLD CR	43	98.9	*	*	143.1	4789	180	0	0	0	0	0	4969	0	13	4981
407 NEW IMP NON-FOOD FC	94	220.8	*	*	322.4	11024	24	0	0	0	0	0	11048	0	2	11050
408 MKT QUAL FIELD CROP	34	42.0	*	*	80.4	2308	54	13	0	0	0	0	2376	0	0	2376
409 PROD ANML PR IMP AC	23	13.7	*	*	17.4	1160	79	0	6	0	0	0	1245	0	0	1245
410 IMP MEAT MILK EGG P	30	60.7	*	*	82.2	3075	0	0	28	0	0	0	3103	93	0	3197
411 IMP NON-FOOD ANML P	14	60.8	*	*	79.8	3154	0	0	29	0	0	0	3183	0	0	3183
412 MKT QUAL ANIMAL PRO	10	5.8	*	*	5.3	236	0	21	0	0	0	0	257	33	0	290
SUBTOTAL	508	889.5	*	*	1185.1	46156	1046	204	126	0	65	0	47596	383	74	48053
SERIES 500																
501 IMP GRADES & STANDS	43	38.4	*	*	56.6	2195	199	33	0	0	0	15	2442	34	2	2479
502 MKTG TIMBER PRODUCT	10	29.1	*	*	7.1	1454	0	0	0	0	86	0	1540	11	1	1552
503 MKTG EFF AGRI PRODS	81	70.5	*	*	57.9	2862	63	33	12	0	0	8	2978	22	0	3000
506 SPLY DEMAND AND PRI	36	35.5	*	*	54.9	1973	81	0	0	0	0	0	2054	18	0	2072
507 COMP REL IN AGRIC	9	12.1	*	*	5.5	465	0	0	0	0	0	0	465	0	0	465
508 DOMESTIC MKT DEVELP	12	13.7	*	*	7.5	519	7	0	0	0	0	37	562	47	51	660
509 PERFORMANCE MKTG SY	60	71.2	*	*	36.3	2542	71	228	0	0	0	0	2841	32	0	2873
510 GROUP ACT MKT POWER	37	28.2	*	*	0.0	977	101	95	0	0	0	0	1172	0	0	1172
511 IMP AGRIC STATISTIC	8	8.2	*	*	6.1	296	0	25	0	0	0	0	321	0	0	321
512 IMP GRADES FRST PRO	3	11.3	*	*	2.9	425	0	0	0	0	3	0	428	23	0	451
513 PRICE ANAL FRST PRO	1	6.0	*	*	1.0	217	0	0	0	0	0	0	217	0	0	217
SUBTOTAL	300	324.2	*	*	235.8	13924	521	414	12	0	89	60	15021	188	53	15262
SERIES 600																
601 FGN MKT DEVELP	59	77.1	*	*	50.4	2718	0	20	0	0	0	30	2768	0	0	2768
602 EVAL FGN FOOD AID P	1	0.7	*	*	0.5	27	0	0	0	0	0	0	27	0	0	27
603 TECH AID DEV CRTY	2	2.4	*	*	2.0	0	0	0	0	0	0	0	0	110	0	110
604 PRD DVLPMT/MKTG FRG	17	34.7	*	*	47.2	1684	0	0	23	0	0	0	1707	0	0	1707
SUBTOTAL	79	114.9	*	*	100.1	4428	0	20	23	0	0	30	4501	110	0	4611
SERIES 700																
701 TOX RES IN FOOD	41	53.2	*	*	113.9	3329	148	12	21	0	0	55	3565	2	1	3569
702 FOOD PROT FROM TOX	77	96.9	*	*	134.2	4670	257	290	2	0	0	40	5259	11	0	5271
703 FOOD CONSUMP HABITS	20	17.4	*	*	16.2	498	426	3	0	0	0	0	927	145	0	1072
704 HOME COMM FOOD SERV	3	3.1	*	*	22.6	130	0	0	0	0	0	0	130	198	0	328
705 SEL CARE CLOTH & TE	4	3.2	*	*	2.7	142	126	0	0	0	0	0	268	0	0	268
706 CONTR INSECTS AFF M	15	28.3	*	*	64.5	1457	46	0	17	0	0	0	1520	239	14	1773
707 TRANS ANIML MAN DI	3	3.4	*	*	9.8	274	0	0	0	0	0	0	274	23	0	297
708 HUMAN NUTRITION	49	72.9	*	*	152.4	5534	1246	45	25	0	0	2	6851	62	1	6914
709 REDUCE HAZ HLTH & S	44	63.4	*	*	58.1	2184	1332	585	0	0	0	0	4101	10	0	4112
SUBTOTAL	256	341.7	*	*	574.4	18217	3581	935	65	0	0	97	22897	691	16	23603

NATIONAL TOTAL USDA RESEARCH AGENCIES

TABLE III-D-3 SUMMARY BY PROBLEM AREA OF 1973 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER I.H. PROF	SUPPORT TECH	M.Y. OTHER	REG IN HOUSE	C G CA SAES	OTHER CN GT	SP FD 015	SP FD 010	WHITT ACT	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON-FED FUND	TOTAL
SERIES 800																
801 RURAL HOUSING	8	15.4	*	*	6.0	663	155	0	0	0	19	0	837	1	0	838
802 INDIV & FAM DEC MAK	12	6.7	*	*	4.8	288	416	0	0	0	0	0	704	0	0	704
803 RURAL POVERTY	10	4.5	*	*	1.1	183	349	0	0	0	0	0	531	19	0	550
804 ECON POTENT RURL PE	9	3.1	*	*	0.7	112	450	0	0	0	0	0	562	0	0	562
805 COMMUNICAT RURAL PE	3	0.0	*	*	0.0	0	326	0	0	0	0	0	326	0	0	326
806 ADJUSTMENT TO CHANG	11	10.9	*	*	7.0	621	155	4	0	0	0	0	779	3	0	783
807 AGRIC ECONOMIC CHAN	51	62.5	*	*	28.5	2625	76	20	0	0	0	0	2722	193	0	2914
808 GOV'T PROGRAMS	20	29.5	*	*	11.3	1125	1	0	0	0	0	0	1126	47	0	1173
SUBTOTAL	124	132.6	*	*	59.4	5617	1928	24	0	0	19	0	7587	263	0	7850
SERIES 900																
901 ALLEV POLLUTION	140	214.9	*	*	365.6	12175	1949	110	66	0	193	122	14615	768	88	15472
902 OUTDOOR RECREATION	17	20.5	*	*	7.2	1002	234	12	0	0	153	0	1402	5	29	1436
903 MULTI-USE-FOREST PO	2	4.0	*	*	1.4	268	0	0	0	0	16	0	284	0	0	284
904 WLDLFE AND FISH ECO	35	33.7	*	*	15.5	1918	203	0	31	0	135	0	2287	34	43	2363
905 TREES BEAUTIFICATIO	14	19.3	*	*	47.1	1306	222	46	5	0	8	0	1588	4	0	1592
906 ORNAMENT & TURF DEV	45	43.2	*	*	120.4	3499	177	0	9	0	0	0	3685	55	8	3748
907 RURAL INCOME IMP	30	24.0	*	*	8.3	979	677	0	0	0	37	0	1694	39	7	1739
908 RURAL INSTITUT IMP	34	21.5	*	*	6.0	697	232	26	0	0	0	0	955	185	0	1140
SUBTOTAL	317	381.1	*	*	571.5	21845	3694	195	111	0	542	122	26508	1090	175	27773
UNCLASSIFIED																
990 UNCLASSIFIED	1	0.0	*	*	0.0	995	0	0	0	0	0	0	995	0	0	995
SUBTOTAL	1	0.0	*	*	0.0	995	0	0	0	0	0	0	995	0	0	995
SCIENCE IN SERV OF MAN																
GRAND TOTAL	3537	4558.0	*	*	6881.2	259028	20571	2429	1114	0	3466	744	287353	7854	1064	296271

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TABLE III-B-3 SUMMARY BY COMMODITY OF 1973 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	MANPOWER SMY	I.H.SUPPORT PROF	I.H.SUPPORT TECH	M.Y. OTHER	REG IN HOUSE	C G SAES	CA OTHER CN GT	SP FD 015	SP FD 010	WHITT ACT	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON-FED FUND	TOTAL
0100 SOIL AND LAND	84	117.9	0.0	0.0	193.5	6393	353	2	58	0	0	40	6846	268	47	7161
0200 WATER	123	181.1	0.0	0.0	396.1	10972	295	3	93	0	0	252	11615	685	78	12378
0300 WATERSHEDS RIVER BAS	39	76.6	0.0	0.0	246.3	5491	34	53	2	0	0	0	5579	139	26	5744
0400 AIR AND CLIMATE	5	2.3	0.0	0.0	3.3	163	0	0	0	0	0	0	163	1	0	164
0600 TIMBER FORST PRODUCT	19	27.0	0.0	0.0	63.0	1574	46	34	6	0	0	0	1660	4	0	1664
0700 RANGE	29	39.2	0.0	0.0	64.0	2157	0	0	11	0	0	0	2168	11	2	2181
0800 WILDLIFE AND FISH	14	3.2	0.0	0.0	7.9	248	7	0	31	0	0	0	286	4	0	290
0900 CITRUS SUB TROP FRUT	65	86.4	0.0	0.0	194.7	5119	5	6	30	0	0	44	5203	246	2	5451
1000 FRUIT NUTS DECIDUOUS	121	149.2	0.0	0.0	236.5	7887	133	0	51	0	0	0	8071	0	8	8079
1100 POTATOES	51	48.7	0.0	0.0	61.1	2496	114	0	21	0	0	29	2660	0	5	2666
1200 VEGETABLES	138	134.5	0.0	0.0	240.0	7530	14	51	49	0	0	0	7644	125	18	7787
1300 ORNAMENTALS TURF	41	40.0	0.0	0.0	120.1	3397	0	46	9	0	0	0	3452	55	8	3515
1400 CORN	116	138.7	0.0	0.0	199.4	6739	99	23	13	0	0	0	6874	112	1	6987
1500 GRAIN SORGHUM	70	25.0	0.0	0.0	38.8	1293	17	10	2	0	0	0	1323	7	0	1330
1600 RICE	29	21.5	0.0	0.0	39.9	1192	52	0	4	0	0	0	1248	0	0	1248
1700 WHEAT	125	144.5	0.0	0.0	207.4	6990	217	98	19	0	0	0	7324	6	0	7330
1800 OTHER SMALL GRAINS	60	39.0	0.0	0.0	55.5	2005	211	0	13	0	0	0	2229	15	0	2244
1900 PASTURE	19	16.0	0.0	0.0	17.4	832	5	0	5	0	0	0	842	2	1	844
2000 FORAGE CROPS	89	90.3	0.0	0.0	127.7	4390	222	0	44	0	0	0	4656	8	0	4664
2100 COTTON	202	288.7	0.0	0.0	618.1	17530	140	0	49	0	0	151	17870	29	139	18038
2200 COTTONSEED	42	47.3	0.0	0.0	64.3	2185	148	153	0	0	0	10	2494	0	11	2506
2300 SOYBEANS	68	94.8	0.0	0.0	116.4	4637	58	0	3	0	0	0	4698	10	0	4707
2400 PEANUTS	58	50.3	0.0	0.0	67.4	2452	157	0	20	0	0	0	2629	0	1	2631
2500 OTHER OILSEED CROPS	49	59.8	0.0	0.0	62.9	2690	100	0	5	0	0	0	2795	0	0	2795
2600 TOBACCO	60	72.1	0.0	0.0	153.2	4190	1065	112	8	0	0	0	5374	0	3	5377
2700 SUGAR CROPS	42	59.4	0.0	0.0	131.8	3353	14	243	21	0	0	0	3630	2	30	3663
2800 MISC NEW CROPS	46	74.4	0.0	0.0	93.8	2354	40	600	8	0	0	0	3002	566	5	3573
2900 POULTRY	142	108.2	0.0	0.0	311.5	7946	100	0	52	0	0	0	8099	390	0	8489
3000 BEEF CATTLE	224	173.2	0.0	0.0	479.4	13016	179	37	160	0	0	45	13437	462	3	13902
3100 DAIRY CATTLE	241	167.1	0.0	0.0	476.2	11979	55	92	104	0	0	13	12243	356	1	12600
3200 SWINE	132	64.8	0.0	0.0	241.0	5645	365	3	50	0	0	0	6063	75	0	6138
3300 SHEEP AND WOOL	126	73.3	0.0	0.0	184.8	5337	250	15	61	0	0	17	5680	97	0	5776
3400 OTHER ANIMALS	36	13.0	0.0	0.0	45.5	1325	103	0	3	0	0	9	1440	5	0	1445
3500 BEES AND HONEY	11	25.9	0.0	0.0	52.7	1363	39	0	26	0	0	0	1428	0	0	1428
3600 FARM SUPP & FACILITS	4	4.7	0.0	0.0	6.1	243	0	0	0	0	0	0	243	0	0	243
3700 CLOTHING & TEXTILES	3	3.2	0.0	0.0	2.7	142	56	0	0	0	0	0	198	0	0	198
3800 FOOD	40	47.1	0.0	0.0	92.4	2310	16	170	15	0	0	6	2517	220	0	2737
3900 HOUSING & EQUIP	5	3.3	0.0	0.0	3.7	174	0	0	0	0	0	0	174	0	0	174
4000 PEOPLE AS INDIVIDUAL	33	58.0	0.0	0.0	134.5	4448	92	45	28	0	0	0	4613	284	14	4911
4100 FAMILY MEMBERS	8	7.9	0.0	0.0	9.5	428	0	0	0	0	0	0	428	12	0	440
4700 OTH MARKET PROCESS	22	15.3	0.0	0.0	6.9	561	0	6	0	0	0	0	567	0	0	568
6100 WEEDS	8	7.5	0.0	0.0	15.9	646	0	0	0	0	0	0	646	2	0	648
6200 SEED RESEARCH	10	7.4	0.0	0.0	7.6	462	0	0	1	0	0	0	463	0	0	463
6300 BIO CELL SYSTEMS	2	1.9	0.0	0.0	3.8	131	0	0	0	0	0	10	140	0	0	140
6500 INVERTEBRATES	42	115.1	0.0	0.0	188.3	6565	28	0	22	0	0	4	6619	218	0	6837
6600 MICROORGANISMS,VIRUS	2	2.0	0.0	0.0	5.7	150	0	0	0	0	0	0	150	0	0	150
6700 PLANTS	46	77.2	0.0	0.0	185.0	5002	34	0	5	0	0	17	5059	514	1	5574
6800 ANIMALS(VERTEBRATES)	8	7.2	0.0	0.0	9.0	463	0	0	9	0	0	0	472	1	0	473
7000 RSCH EQUIP & TECHNOL	10	9.7	0.0	0.0	31.9	740	20	0	3	0	0	5	768	204	0	973
9900 UNCLASSIFIED	1	0.0	0.0	0.0	0.0	995	0	0	0	0	0	0	995	0	0	995
TOTAL	2960	3120.7	0.0	0.0	6314.5	186328	4884	1803	1114	0	0	652	194781	5134	406	200322

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TABLE III-D-3 SUMMARY BY PROBLEM AREA OF 1973 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER I.H.SUPPORT M.Y. PROF	TECH	OTHER	REG IN HOUSE	C G CA SAES	OTHER CN GT	SP FD 015	SP FD 010	WHITT ACT	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON-FED FUND	TOTAL
SERIES 100																
102 SOIL PLNT WTR NUTRI	36	67.5	0.0	0.0	109.5	3631	64	0	43	0	0	17	3754	7	0	3761
103 MGMT OF SALINE SOIL	9	19.1	0.0	0.0	47.1	1227	131	0	9	0	0	84	1450	68	0	1518
105 CONSERV USE OF WATE	56	77.2	0.0	0.0	177.8	4744	102	0	41	0	0	0	4887	252	77	5216
106 DRAIN AND IRRIGATIO	24	36.9	0.0	0.0	79.8	2295	0	0	30	0	0	69	2394	0	1	2395
107 WATERSHED PROT & MG	52	92.6	0.0	0.0	269.9	6379	68	53	7	0	0	0	6507	169	26	6702
112 IMPROV RANGE RESOR	26	32.8	0.0	0.0	49.2	1775	0	0	11	0	0	0	1786	0	0	1786
113 REMOTE SENSING	4	4.6	0.0	0.0	21.4	399	0	0	0	0	0	5	404	203	0	608
SUBTOTAL	207	330.7	0.0	0.0	754.7	20450	365	53	140	0	0	175	21183	699	103	21985
SERIES 200																
201 CNTRL FORST INSECTS	4	2.9	0.0	0.0	4.0	123	9	34	0	0	0	0	166	0	0	167
204 CNTR PESTS FRT & VE	52	63.7	0.0	0.0	180.5	4196	142	6	29	0	0	44	4416	234	9	4659
205 CNTR DISE FRT & VEG	83	61.8	0.0	0.0	116.9	3634	0	0	31	0	0	0	3666	0	2	3668
206 CNTR WEEDS FRT & VE	7	6.0	0.0	0.0	11.6	408	0	0	2	0	0	0	410	1	0	411
207 CNTR PESTS FLD CROP	161	164.6	0.0	0.0	369.3	10188	379	0	45	0	0	96	10708	27	113	10849
208 CNTR DIS FIELD CROP	191	132.6	0.0	0.0	201.6	6852	109	197	45	0	0	0	7203	7	14	7224
209 CNTR WEEDS FLD CROP	37	42.1	0.0	0.0	51.2	2000	157	0	8	0	0	0	2166	34	2	2202
210 CONTR PESTS ANIMALS	24	33.6	0.0	0.0	76.8	2084	17	83	17	0	0	18	2219	57	0	2276
211 CONTR DIS ANIMALS	155	130.6	0.0	0.0	757.0	13731	380	29	20	0	0	0	14160	1080	3	15242
212 CNTR INTER PARASITE	32	34.6	0.0	0.0	118.4	3210	7	0	35	0	0	0	3253	0	0	3253
213 PROT ANMLS FROM TOX	26	37.2	0.0	0.0	115.1	2810	220	0	14	0	0	8	3052	0	0	3052
214 PROTECT FROM POLLUT	8	13.4	0.0	0.0	23.7	583	41	0	0	0	0	0	623	199	25	847
SUBTOTAL	780	722.9	0.0	0.0	2026.2	49819	1461	349	248	0	0	167	52043	1639	167	53850
SERIES 300																
304 IMP BIO EFF FRT & V	55	50.8	0.0	0.0	120.6	3171	4	0	22	0	0	0	3198	124	12	3334
305 MECH PROD FRT & VEG	17	17.5	0.0	0.0	21.9	881	0	0	14	0	0	0	894	0	0	894
307 IMP BIO EFF FLD CRP	222	183.0	0.0	0.0	299.2	9587	108	145	56	0	0	0	9896	512	12	10419
308 MECH PROD FIELD CRO	41	47.5	0.0	0.0	105.3	2890	125	0	13	0	0	64	3092	1	0	3093
309 PROD MGMT SYS FLD C	2	1.8	0.0	0.0	0.0	50	9	0	0	0	0	0	58	0	0	58
310 ANIMAL REPRODUCTION	47	26.2	0.0	0.0	65.7	2104	60	0	57	0	0	3	2225	65	0	2290
311 IMP BIO EFF ANML PR	77	49.8	0.0	0.0	145.4	4897	123	0	143	0	0	0	5163	3	0	5165
312 ENV STRESS IN ANML	19	11.9	0.0	0.0	36.1	851	0	0	19	0	0	0	870	0	0	870
313 PROD MGMT SYS ANML	11	3.4	0.0	0.0	6.0	114	103	25	0	0	0	0	241	0	0	241
314 BEES OTH POLLNTNG I	11	25.9	0.0	0.0	52.7	1363	39	0	26	0	0	0	1428	0	0	1428
315 IMP STRUC FARM SUPP	4	5.2	0.0	0.0	6.4	273	0	0	0	0	0	0	273	0	0	273
317 MECH/STRUCTS ANML P	4	3.3	0.0	0.0	5.4	192	0	0	5	0	0	0	197	0	0	197
318 NON-COM BIO TECH/BI	81	168.4	0.0	0.0	296.5	10334	49	0	35	0	0	23	10441	532	0	10974
SUBTOTAL	591	594.6	0.0	0.0	1161.2	36707	620	169	390	0	0	90	37976	1237	24	39237
SERIES 400																
401 NEW IMP FOREST PROD	8	14.0	0.0	0.0	14.5	639	0	0	0	0	0	0	639	0	0	639
402 PROD F & V IMP ACCE	26	11.7	0.0	0.0	25.5	679	2	0	8	0	0	0	689	13	3	705
403 NEW & IMP F&V PROD	32	105.5	0.0	0.0	144.8	5405	0	0	25	0	0	0	5430	51	0	5481
404 MKT QUAL FRTS & VEG	48	39.3	0.0	0.0	49.5	1869	11	33	0	0	0	0	1913	0	12	1925
405 PROD FLD CROP IMP A	108	87.7	0.0	0.0	138.1	4144	190	126	29	0	0	0	4489	6	9	4504
406 NEW IMP FOOD FLD CR	43	98.9	0.0	0.0	143.1	4789	180	0	0	0	0	0	4969	0	13	4981
407 NEW IMP NON-FOOD FC	93	220.8	0.0	0.0	322.4	11024	0	0	0	0	0	0	11024	0	2	11026
408 MKT QUAL FIELD CROP	32	41.8	0.0	0.0	80.4	2308	40	0	0	0	0	0	2348	0	0	2348
409 PROD ANML PR IMP AC	23	13.7	0.0	0.0	17.4	1160	79	0	6	0	0	0	1245	0	0	1245
410 IMP MEAT MILK EGG P	30	60.7	0.0	0.0	82.2	3075	0	0	28	0	0	0	3103	93	0	3197
411 IMP NON-FOOD ANML P	14	60.8	0.0	0.0	79.8	3154	0	0	29	0	0	0	3183	0	0	3183
412 MKT QUAL ANIMAL PRO	9	5.6	0.0	0.0	5.3	236	0	11	0	0	0	0	247	33	0	280
SUBTOTAL	466	760.5	0.0	0.0	1103.0	38482	501	171	126	0	0	0	39280	196	38	39514
SERIES 500																
501 IMP GRADES & STANDS	41	34.5	0.0	0.0	54.6	2057	199	33	0	0	0	0	2289	34	2	2326
503 MKTG EFF AGRI PRODS	63	47.6	0.0	0.0	48.9	2109	23	33	12	0	0	0	2177	0	0	2177
509 PERFORMANCE MKTG SY	26	21.1	0.0	0.0	10.4	741	16	143	0	0	0	0	900	1	0	901
SUBTOTAL	130	103.2	0.0	0.0	113.9	4907	238	209	12	0	0	0	5366	36	2	5403
SERIES 600																
601 FGN MKT DEVELP	8	5.6	0.0	0.0	4.8	219	0	0	0	0	0	0	219	0	0	219
603 TECH AID DEV CRTY	2	2.4	0.0	0.0	2.0	0	0	0	0	0	0	0	0	110	0	110
604 PRD DVLPMT/MKTG FRG	17	34.7	0.0	0.0	47.2	1684	0	0	23	0	0	0	1707	0	0	1707
SUBTOTAL	27	42.7	0.0	0.0	54.0	1903	0	0	23	0	0	0	1926	110	0	2036
SERIES 700																
701 TOX RES IN FOOD	38	53.0	0.0	0.0	113.9	3329	46	0	21	0	0	55	3451	2	1	3455
702 FOOD PROT FROM TOX	73	94.2	0.0	0.0	133.9	4641	147	170	2	0	0	40	5000	11	0	5011
703 FOOD CONSUMP HABITS	8	9.8	0.0	0.0	13.6	400	0	0	0	0	0	0	400	0	0	400
704 HOME COMM FOOD SERV	3	3.1	0.0	0.0	22.6	130	0	0	0	0	0	0	130	198	0	328
705 SEL CARE CLOTH & TE	3	3.2	0.0	0.0	2.7	142	56	0	0	0	0	0	198	0	0	198
706 CONTR INSECTS AFF M	15	28.3	0.0	0.0	64.5	1457	46	0	17	0	0	0	1520	239	14	1773
707 TRANS ANIML MAN DI	3	3.4	0.0	0.0	9.8	274	0	0	0	0	0	0	274	23	0	297
708 HUMAN NUTRITION	40	72.9	0.0	0.0	152.4	5534	0	45	25	0	0	2	5606	62	1	5669
709 REDUCE HAZ HLTH & S	41	63.4	0.0	0.0	58.1	2184	1044	585	0	0	0	0	3813	10	0	3823
SUBTOTAL	224	331.2	0.0	0.0	571.5	18090	1339	800	65	0	0	97	20392	546	16	20954
SERIES 800																
801 RURAL HOUSING	1	1.5	0.0	0.0	2.4	84	0	0	0	0	0	0	84	0	0	84
802 INDIV & FAM DEC MAK	6	6.4	0.0	0.0	4.8	288	0	0	0	0	0	0	288	0	0	288
SUBTOTAL	7	7.9	0.0	0.0	7.2	371	0	0	0	0	0	0	371	0	0	371
SERIES 900																
901 ALLEV POLLUTION	96	174.8	0.0	0.0	353.0	10231	316	6	66	0	0	122	10741	612	48	11401
904 WLDLFE AND FISH ECO	13	2.1	0.0	0.0	5.3	165	7	0	31	0	0	0	203	0	0	203
905 TREES BEAUTIFICATIO	8	10.7	0.0	0.0	44.5	812	37	46	5	0	0	0	901	4	0	905
906 ORNAMENT & TURF DEV	40	39.4	0.0	0.0	120.1	3397	0	0	9	0	0	0	3406	55	8	3469
SUBTOTAL	157	227.1	0.0	0.0	522.9	14604	360	52	111	0	0	122	15250	671	56	15977
UNCLASSIFIED																
990 UNCLASSIFIED	1	0.0	0.0	0.0	0.0	995	0	0	0	0	0	0	995	0	0	995
SUBTOTAL	1	0.0	0.0	0.0	0.0	995	0	0	0	0	0	0	995	0	0	995
SCIENCE IN SERV OF MAN																
GRAND TOTAL	2590	3120.7	0.0	0.0	6314.5	186328	4884	1803	1114	0	0	652	194781	5134	406	200322

TABLE III-B-3 SUMMARY BY COMMODITY OF 1973 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	MANPOWER SMY	I.H.SUPPORT PROF	M.Y. TECH	M.Y. OTHER	REG IN HOUSE	C G CA SAES	OTHER CN GT	SP FD 015	SP FD 010	WHITT ACT	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON-FED FUND	TOTAL
0100 SOIL AND LAND	9	0.0	0.0	0.0	0.0	0	1228	0	0	0	0	0	1228	0	0	1228
0200 WATER	4	0.0	0.0	0.0	0.0	0	453	0	0	0	0	0	453	0	0	453
0500 RECREATION RESOURCES	2	0.0	0.0	0.0	0.0	0	234	0	0	0	0	0	234	0	0	234
0600 TIMBER FORST PRODUCT	1	0.0	0.0	0.0	0.0	0	95	0	0	0	0	0	95	0	0	95
0800 WILDLIFE AND FISH	3	0.0	0.0	0.0	0.0	0	196	0	0	0	0	0	196	0	0	196
0900 CITRUS SUB TROP FRUT	1	0.0	0.0	0.0	0.0	0	95	0	0	0	0	0	95	0	0	95
1000 FRUIT NUTS DECIDUOUS	8	0.0	0.0	0.0	0.0	0	572	0	0	0	0	0	572	0	0	572
1100 POTATOES	3	0.0	0.0	0.0	0.0	0	83	0	0	0	0	0	83	0	0	83
1200 VEGETABLES	8	0.0	0.0	0.0	0.0	0	957	0	0	0	0	0	957	0	0	957
1300 ORNAMENTALS TURF	3	0.0	0.0	0.0	0.0	0	342	0	0	0	0	0	342	0	0	342
1400 CORN	7	0.0	0.0	0.0	0.0	0	448	0	0	0	0	0	448	0	0	448
1500 GRAIN SORGHUM	1	0.0	0.0	0.0	0.0	0	34	0	0	0	0	0	34	0	0	34
1800 OTHER SMALL GRAINS	7	0.0	0.0	0.0	0.0	0	587	0	0	0	0	0	587	0	0	587
2000 FORAGE CROPS	1	0.0	0.0	0.0	0.0	0	5	0	0	0	0	0	5	0	0	5
2100 COTTON	22	0.0	0.0	0.0	0.0	0	1927	0	0	0	0	0	1927	0	0	1927
2200 COTTONSEED	1	0.0	0.0	0.0	0.0	0	110	0	0	0	0	0	110	0	0	110
2300 SOYBEANS	12	0.0	0.0	0.0	0.0	0	966	0	0	0	0	0	966	0	0	966
2400 PEANUTS	2	0.0	0.0	0.0	0.0	0	212	0	0	0	0	0	212	0	0	212
2600 TOBACCO	2	0.0	0.0	0.0	0.0	0	148	0	0	0	0	0	148	0	0	148
2900 POULTRY	3	0.0	0.0	0.0	0.0	0	330	0	0	0	0	0	330	0	0	330
3000 BEEF CATTLE	4	0.0	0.0	0.0	0.0	0	337	0	0	0	0	0	337	0	0	337
3200 SWINE	5	0.0	0.0	0.0	0.0	0	319	0	0	0	0	0	319	0	0	319
3300 SHEEP AND WOOL	1	0.0	0.0	0.0	0.0	0	58	0	0	0	0	0	58	0	0	58
3400 OTHER ANIMALS	1	0.0	0.0	0.0	0.0	0	210	0	0	0	0	0	210	0	0	210
3700 CLOTHING & TEXTILES	1	0.0	0.0	0.0	0.0	0	70	0	0	0	0	0	70	0	0	70
3800 FOOD	5	0.0	0.0	0.0	0.0	0	685	0	0	0	0	0	685	0	0	685
3900 HOUSING & EQUIP	3	0.0	0.0	0.0	0.0	0	425	0	0	0	0	0	425	0	0	425
4000 PEOPLE AS INDIVIDUAL	19	0.0	0.0	0.0	0.0	0	2144	0	0	0	0	0	2144	0	0	2144
4100 FAMILY MEMBERS	7	0.0	0.0	0.0	0.0	0	712	0	0	0	0	0	712	0	0	712
4200 FARM AS BUSINESS	1	0.0	0.0	0.0	0.0	0	55	0	0	0	0	0	55	0	0	55
4300 SOC POLIT ORGANIZ	9	0.0	0.0	0.0	0.0	0	499	0	0	0	0	0	499	0	0	499
4600 FARM COOPERATIVES	1	0.0	0.0	0.0	0.0	0	101	0	0	0	0	0	101	0	0	101
6100 WEEDS	3	0.0	0.0	0.0	0.0	0	104	0	0	0	0	0	104	0	0	104
6300 BIO CELL SYSTEMS	1	0.0	0.0	0.0	0.0	0	80	0	0	0	0	0	80	0	0	80
6500 INVERTEBRATES	2	0.0	0.0	0.0	0.0	0	82	0	0	0	0	0	82	0	0	82
6600 MICROORGANISMS,VIRUS	2	0.0	0.0	0.0	0.0	0	135	0	0	0	0	0	135	0	0	135
6700 PLANTS	3	0.0	0.0	0.0	0.0	0	229	0	0	0	0	0	229	0	0	229
6800 ANIMALS(VERTEBRATES)	1	0.0	0.0	0.0	0.0	0	117	0	0	0	0	0	117	0	0	117
6900 RESEARCH ON RSCH MGM	1	0.0	0.0	0.0	0.0	0	17	0	0	0	0	0	17	0	0	17
TOTAL	170	0.0	0.0	0.0	0.0	0	15400	0	0	0	0	0	15400	0	0	15400

COOPERATIVE STATE RES SER

TABLE III-D-3 SUMMARY BY PROBLEM AREA OF 1973 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	MANPOWER SMY	I.H. SUPPORT PROF	M.Y. TECH	M.Y. OTHER	REG IN HOUSE	C G SAES	CA OTHER CN GT	SP FD 015	SP FD 010	WHITT ACT	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON-FED FUND	TOTAL
SERIES 100																
102 SOIL PLNT WTR NUTRI	2	0.0	0.0	0.0	0.0	0	163	0	0	0	0	0	163	0	0	163
106 DRAIN AND IRRIGATIO	1	0.0	0.0	0.0	0.0	0	46	0	0	0	0	0	46	0	0	46
114 RSCH ON MGMT OF RSC	1	0.0	0.0	0.0	0.0	0	17	0	0	0	0	0	17	0	0	17
SUBTOTAL	4	0.0	0.0	0.0	0.0	0	226	0	0	0	0	0	226	0	0	226
SERIES 200																
202 CONTROL FOREST DIS	1	0.0	0.0	0.0	0.0	0	95	0	0	0	0	0	95	0	0	95
204 CNTR PESTS FRT & VE	7	0.0	0.0	0.0	0.0	0	902	0	0	0	0	0	902	0	0	902
205 CNTR DISE FRT & VEG	10	0.0	0.0	0.0	0.0	0	508	0	0	0	0	0	508	0	0	508
207 CNTR PESTS FLD CROP	17	0.0	0.0	0.0	0.0	0	1392	0	0	0	0	0	1392	0	0	1392
208 CNTR DIS FIELD CROP	10	0.0	0.0	0.0	0.0	0	909	0	0	0	0	0	909	0	0	909
209 CNTR WEEDS FLD CROP	1	0.0	0.0	0.0	0.0	0	100	0	0	0	0	0	100	0	0	100
211 CONTR DIS ANIMALS	4	0.0	0.0	0.0	0.0	0	194	0	0	0	0	0	194	0	0	194
212 CNTR INTER PARASITE	1	0.0	0.0	0.0	0.0	0	77	0	0	0	0	0	77	0	0	77
214 PROTECT FROM POLLUT	2	0.0	0.0	0.0	0.0	0	130	0	0	0	0	0	130	0	0	130
SUBTOTAL	53	0.0	0.0	0.0	0.0	0	4307	0	0	0	0	0	4307	0	0	4307
SERIES 300																
304 IMP BIO EFF FRT & V	2	0.0	0.0	0.0	0.0	0	140	0	0	0	0	0	140	0	0	140
306 PROD MGMT SYS F & V	1	0.0	0.0	0.0	0.0	0	39	0	0	0	0	0	39	0	0	39
307 IMP BIO EFF FLD CRP	16	0.0	0.0	0.0	0.0	0	1223	0	0	0	0	0	1223	0	0	1223
308 MECH PROD FIELD CRO	2	0.0	0.0	0.0	0.0	0	104	0	0	0	0	0	104	0	0	104
309 PROD MGMT SYS FLD C	1	0.0	0.0	0.0	0.0	0	39	0	0	0	0	0	39	0	0	39
310 ANIMAL REPRODUCTION	2	0.0	0.0	0.0	0.0	0	64	0	0	0	0	0	64	0	0	64
311 IMP BIO EFF ANML PR	3	0.0	0.0	0.0	0.0	0	464	0	0	0	0	0	464	0	0	464
312 ENV STRESS IN ANML	2	0.0	0.0	0.0	0.0	0	246	0	0	0	0	0	246	0	0	246
318 NON-COM BIO TECH/BI	9	0.0	0.0	0.0	0.0	0	488	0	0	0	0	0	488	0	0	488
SUBTOTAL	38	0.0	0.0	0.0	0.0	0	2807	0	0	0	0	0	2807	0	0	2807
SERIES 400																
402 PROD F & V IMP ACCE	1	0.0	0.0	0.0	0.0	0	67	0	0	0	0	0	67	0	0	67
405 PROD FLD CROP IMP A	5	0.0	0.0	0.0	0.0	0	439	0	0	0	0	0	439	0	0	439
407 NEW IMP NON-FOOD FC	1	0.0	0.0	0.0	0.0	0	24	0	0	0	0	0	24	0	0	24
408 MKT QUAL FIELD CROP	1	0.0	0.0	0.0	0.0	0	15	0	0	0	0	0	15	0	0	15
SUBTOTAL	8	0.0	0.0	0.0	0.0	0	544	0	0	0	0	0	544	0	0	544
SERIES 500																
506 SPLY DEMAND AND PRI	1	0.0	0.0	0.0	0.0	0	52	0	0	0	0	0	52	0	0	52
510 GROUP ACT MKT POWER	1	0.0	0.0	0.0	0.0	0	101	0	0	0	0	0	101	0	0	101
SUBTOTAL	2	0.0	0.0	0.0	0.0	0	152	0	0	0	0	0	152	0	0	152
SERIES 700																
701 TOX RES IN FOOD	2	0.0	0.0	0.0	0.0	0	102	0	0	0	0	0	102	0	0	102
702 FOOD PROT FROM TOX	1	0.0	0.0	0.0	0.0	0	110	0	0	0	0	0	110	0	0	110
703 FOOD CONSUMP HABITS	6	0.0	0.0	0.0	0.0	0	401	0	0	0	0	0	401	0	0	401
705 SEL CARE CLOTH & TE	1	0.0	0.0	0.0	0.0	0	70	0	0	0	0	0	70	0	0	70
708 HUMAN NUTRITION	9	0.0	0.0	0.0	0.0	0	1246	0	0	0	0	0	1246	0	0	1246
709 REDUCE HAZ HLTH & S	3	0.0	0.0	0.0	0.0	0	289	0	0	0	0	0	289	0	0	289
SUBTOTAL	22	0.0	0.0	0.0	0.0	0	2217	0	0	0	0	0	2217	0	0	2217
SERIES 800																
801 RURAL HOUSING	2	0.0	0.0	0.0	0.0	0	155	0	0	0	0	0	155	0	0	155
802 INDIV & FAM DEC MAK	5	0.0	0.0	0.0	0.0	0	410	0	0	0	0	0	410	0	0	410
803 RURAL POVERTY	4	0.0	0.0	0.0	0.0	0	349	0	0	0	0	0	349	0	0	349
804 ECON POTENT RURL PE	5	0.0	0.0	0.0	0.0	0	450	0	0	0	0	0	450	0	0	450
805 COMMUNICAT RURAL PE	3	0.0	0.0	0.0	0.0	0	326	0	0	0	0	0	326	0	0	326
806 ADJUSTMENT TO CHANG	2	0.0	0.0	0.0	0.0	0	122	0	0	0	0	0	122	0	0	122
807 AGRIC ECONOMIC CHAN	1	0.0	0.0	0.0	0.0	0	55	0	0	0	0	0	55	0	0	55
SUBTOTAL	22	0.0	0.0	0.0	0.0	0	1866	0	0	0	0	0	1866	0	0	1866
SERIES 900																
901 ALLEV POLLUTION	10	0.0	0.0	0.0	0.0	0	1626	0	0	0	0	0	1626	0	0	1626
902 OUTDOOR RECREATION	2	0.0	0.0	0.0	0.0	0	234	0	0	0	0	0	234	0	0	234
904 WLDLFE AND FISH ECO	3	0.0	0.0	0.0	0.0	0	196	0	0	0	0	0	196	0	0	196
905 TREES BEAUTIFICATIO	1	0.0	0.0	0.0	0.0	0	185	0	0	0	0	0	185	0	0	185
906 ORNAMENT & TURF DEV	2	0.0	0.0	0.0	0.0	0	157	0	0	0	0	0	157	0	0	157
907 RURAL INCOME IMP	9	0.0	0.0	0.0	0.0	0	658	0	0	0	0	0	658	0	0	658
908 RURAL INSTITUT IMP	7	0.0	0.0	0.0	0.0	0	225	0	0	0	0	0	225	0	0	225
SUBTOTAL	34	0.0	0.0	0.0	0.0	0	3280	0	0	0	0	0	3280	0	0	3280
SCIENCE IN SERV OF MAN GRAND TOTAL	183	0.0	0.0	0.0	0.0	0	15400	0	0	0	0	0	15400	0	0	15400

ECONOMIC RESEARCH SERVICE

TABLE III-B-3 SUMMARY BY COMMODITY OF 1973 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	MANPOWER SMY	I.H. PROF	SUPPORT TECH	M.Y. OTHER	REG IN HOUSE	C G SAES	CA OTHER CN GT	SP FD 015	SP FD 010	WHITT ACT	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON-FED FUND	TOTAL
0100 SOIL AND LAND	21	12.9	0.7	0.0	2.9	400	0	83	0	0	0	0	483	10	0	493
0200 WATER	14	5.2	0.5	0.3	1.0	149	7	30	0	0	0	0	186	32	0	218
0300 WATERSHEDS RIVER BAS	5	2.2	0.0	0.0	0.0	58	0	5	0	0	0	0	63	0	0	63
0400 AIR AND CLIMATE	6	3.1	0.1	0.0	0.5	49	8	3	0	0	0	0	60	71	0	131
0900 CITRUS SUB TROP FRUT	6	1.5	0.1	0.0	1.1	65	0	0	0	0	0	0	65	2	0	67
1000 FRUIT NUTS DECIDUOUS	12	7.3	0.0	0.0	4.4	293	0	0	0	0	0	2	296	6	0	301
1100 POTATOES	6	0.7	0.0	0.0	0.5	24	0	0	0	0	0	1	24	4	0	29
1200 VEGETABLES	17	8.3	0.2	0.0	6.0	327	5	0	0	0	0	4	336	11	0	347
1300 ORNAMENTALS TURF	3	3.8	0.0	0.5	0.3	102	20	0	0	0	0	0	122	0	0	122
1400 CORN	10	6.8	0.1	0.0	2.3	203	5	0	0	0	0	0	208	2	0	209
1500 GRAIN SORGHUM	6	1.2	0.1	0.0	1.1	48	2	0	0	0	0	0	49	0	0	49
1600 RICE	5	2.0	0.5	0.0	1.7	84	0	0	0	0	0	1	84	3	0	87
1700 WHEAT	12	7.6	0.0	0.0	2.4	234	3	0	0	0	0	15	252	2	0	254
1800 OTHER SMALL GRAINS	8	2.4	0.1	0.0	1.4	87	1	0	0	0	0	0	88	1	0	89
1900 PASTURE	2	0.4	0.1	0.0	0.5	20	0	0	0	0	0	0	20	0	0	20
2000 FORAGE CROPS	5	1.7	0.1	0.0	1.1	64	0	0	0	0	0	4	68	8	0	76
2100 COTTON	14	15.3	1.1	0.0	10.1	688	0	0	0	0	0	0	688	5	0	693
2200 COTTONSEED	4	0.5	0.0	0.0	0.5	21	3	0	0	0	0	0	23	0	0	23
2300 SOYBEANS	7	3.7	0.0	0.0	1.0	93	20	0	0	0	0	0	113	0	0	113
2400 PEANUTS	3	1.2	0.0	0.0	0.4	26	1	0	0	0	0	0	27	10	0	37
2500 OTHER OILSEED CROPS	5	1.2	0.0	0.0	1.0	53	1	0	0	0	0	2	56	0	0	56
2600 TOBACCO	6	5.8	0.0	0.5	4.4	260	0	0	0	0	0	0	260	10	0	270
2700 SUGAR CROPS	2	0.9	0.0	0.0	1.0	42	0	0	0	0	0	0	42	5	0	47
2900 POULTRY	15	13.4	1.1	0.0	8.1	471	0	20	0	0	0	2	494	33	0	527
3000 BEEF CATTLE	23	24.2	1.9	0.0	11.7	836	2	6	0	0	0	0	843	80	0	923
3100 DAIRY CATTLE	16	14.5	1.0	0.0	7.0	527	0	20	0	0	0	0	547	29	0	577
3200 SWINE	14	9.2	0.4	0.0	5.6	326	34	0	0	0	0	0	360	7	0	367
3300 SHEEP AND WOOL	10	2.9	0.3	0.0	2.1	115	0	0	0	0	0	1	116	4	0	120
3400 OTHER ANIMALS	2	0.3	0.0	0.0	0.1	12	0	0	0	0	0	0	12	0	0	12
3600 FARM SUPP & FACILITS	6	5.4	0.0	0.0	2.7	178	15	0	0	0	0	8	201	0	0	201
3700 CLOTHING & TEXTILES	1	0.1	0.0	0.0	0.1	1	0	0	0	0	0	0	1	0	5	6
3800 FOOD	17	18.0	3.7	0.0	10.8	515	32	86	0	0	0	20	653	162	46	861
3900 HOUSING & EQUIP	2	6.4	1.3	0.0	1.6	239	0	0	0	0	0	0	239	0	0	239
4000 PEOPLE AS INDIVIDUAL	20	20.3	2.9	0.0	9.3	918	18	10	0	0	0	0	946	22	3	971
4100 FAMILY MEMBERS	6	2.1	0.0	0.0	0.0	76	0	4	0	0	0	0	79	0	0	79
4200 FARM AS BUSINESS	22	31.7	1.9	0.0	12.7	1249	8	0	0	0	0	3	1259	16	0	1275
4300 SOC POLIT ORGANIZ	46	41.4	6.0	0.0	12.7	1468	48	38	0	0	0	0	1553	225	3	1781
4400 AGRIC ECONOMY U S	54	66.4	13.3	9.0	45.9	3227	39	15	0	0	0	0	3280	155	0	3435
4500 AGRIC ECONOMY FORGN	50	70.9	11.6	0.0	45.9	2480	0	20	0	0	0	30	2530	0	0	2530
4700 OTH MARKET PROCESS	4	5.4	0.1	0.0	1.5	169	10	0	0	0	0	0	179	0	0	179
4800 MARKETING SYSTEMS	16	19.2	1.1	0.0	14.3	780	6	85	0	0	0	0	871	6	0	877
6400 EXP DESIGN/STAT METH	1	0.7	0.0	0.0	0.0	0	0	25	0	0	0	0	25	0	0	25
TOTAL	504	448.0	50.0	10.3	237.7	16974	287	448	0	0	0	92	17801	919	57	18778

ECONOMIC RESEARCH SERVICE

TABLE III-D-3 SUMMARY BY PROBLEM AREA OF 1973 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER I.H. PROF	SUPPORT M.Y. TECH	OTHER	REG IN HOUSE	C G SAES	CA OTHER CN GT	SP FD 015	SP FD 010	WHITT ACT	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON-FED FUND	TOTAL
SERIES 100																
104 ALTERN USE OF LAND	11	10.6	0.2	0.0	2.4	367	0	51	0	0	0	0	418	0	0	418
105 CONSERV USE OF WATE	1	0.3	0.0	0.0	0.0	8	0	0	0	0	0	0	8	0	0	8
108 ECON LEG PROB OF WA	6	3.5	0.0	0.0	0.3	115	0	5	0	0	0	0	120	0	0	120
109 WEATHER ADAPT & MOD	2	2.6	0.0	0.0	0.4	37	8	0	0	0	0	0	46	71	0	117
SUBTOTAL	20	17.0	0.2	0.0	3.1	527	8	56	0	0	0	0	592	71	0	662
SERIES 200																
214 PROTECT FROM POLLUT	1	0.5	0.0	0.0	0.0	0	0	10	0	0	0	0	10	0	0	10
SUBTOTAL	1	0.5	0.0	0.0	0.0	0	0	10	0	0	0	0	10	0	0	10
SERIES 300																
306 PROD MGMT SYS F & V	3	3.0	0.0	0.0	0.5	82	0	0	0	0	0	0	82	0	0	82
309 PROD MGMT SYS FLD C	2	3.5	0.3	0.0	2.8	208	0	0	0	0	0	0	208	0	0	208
313 PROD MGMT SYS ANML	1	1.2	0.0	0.0	0.0	35	0	0	0	0	0	0	35	13	0	48
316 FARM BUSINESS MGMT	13	21.6	1.4	0.0	11.4	951	8	0	0	0	0	3	961	8	0	969
SUBTOTAL	19	29.3	1.7	0.0	14.7	1277	8	0	0	0	0	3	1287	21	0	1308
SERIES 500																
501 IMP GRADES & STANDS	2	3.9	0.0	0.0	2.0	138	0	0	0	0	0	15	153	0	0	153
503 MKTG EFF AGRI PRODS	18	22.9	1.0	0.0	9.0	753	40	0	0	0	0	8	801	22	0	823
506 SPLY DEMAND AND PRI	35	35.5	4.2	0.0	54.9	1973	29	0	0	0	0	0	2002	18	0	2020
507 COMP REL IN AGRIC	9	12.1	0.0	0.5	5.5	465	0	0	0	0	0	0	465	0	0	465
508 DOMESTIC MKT DEVELP	12	13.7	1.5	0.0	7.5	519	7	0	0	0	0	37	562	47	51	660
509 PERFORMANCE MKTG SY	34	50.1	4.6	0.0	25.9	1801	55	85	0	0	0	0	1941	31	0	1972
511 IMP AGRIC STATISTIC	1	0.7	0.0	0.0	0.0	0	0	25	0	0	0	0	25	0	0	25
SUBTOTAL	111	138.9	11.3	0.5	104.8	5649	131	110	0	0	0	60	5950	118	51	6118
SERIES 600																
601 FGN MKT DEVELP	51	71.5	11.7	0.0	45.6	2499	0	20	0	0	0	30	2549	0	0	2549
602 EVAL FGN FOOD AID P	1	0.7	0.1	0.0	0.5	27	0	0	0	0	0	0	27	0	0	27
SUBTOTAL	52	72.2	11.8	0.0	46.1	2525	0	20	0	0	0	30	2575	0	0	2575
SERIES 700																
702 FOOD PROT FROM TOX	2	2.0	0.2	0.0	0.3	29	0	83	0	0	0	0	112	0	0	112
703 FOOD CONSUMP HABITS	6	7.6	0.8	0.0	2.6	98	25	3	0	0	0	0	126	145	0	271
SUBTOTAL	8	9.6	1.0	0.0	2.9	127	25	86	0	0	0	0	238	145	0	383
SERIES 800																
801 RURAL HOUSING	2	6.4	1.3	0.0	1.6	239	0	0	0	0	0	0	239	0	0	239
802 INDIV & FAM DEC MAK	1	0.3	0.0	0.0	0.0	0	6	0	0	0	0	0	6	0	0	6
803 RURAL POVERTY	6	4.5	1.1	0.0	1.1	183	0	0	0	0	0	0	183	19	0	201
804 ECON POTENT RURL PE	4	3.1	0.2	0.0	0.7	112	0	0	0	0	0	0	112	0	0	112
806 ADJUSTMENT TO CHANG	9	10.9	1.8	0.0	7.0	621	33	4	0	0	0	0	657	3	0	661
807 AGRIC ECONOMIC CHAN	50	62.5	8.7	9.0	28.5	2625	22	20	0	0	0	0	2667	193	0	2860
808 GOV'T PROGRAMS	20	29.5	3.6	0.0	11.3	1125	1	0	0	0	0	0	1126	47	0	1173
SUBTOTAL	92	117.2	16.7	9.0	50.2	4905	62	24	0	0	0	0	4990	262	0	5252
SERIES 900																
901 ALLEV POLLUTION	21	15.0	1.5	0.3	2.4	316	7	105	0	0	0	0	427	78	0	505
902 OUTDOOR RECREATION	2	1.0	0.0	0.0	0.5	28	0	12	0	0	0	0	40	0	0	40
906 ORNAMENT & TURF DEV	3	3.8	0.0	0.5	0.3	102	20	0	0	0	0	0	122	0	0	122
907 RURAL INCOME IMP	20	22.0	3.5	0.0	6.7	822	19	0	0	0	0	0	841	39	7	886
908 RURAL INSTITUT IMP	27	21.5	2.3	0.0	6.0	697	7	26	0	0	0	0	730	185	0	915
SUBTOTAL	73	63.3	7.3	0.8	15.9	1964	54	143	0	0	0	0	2160	302	7	2469
SCIENCE IN SERV OF MAN GRAND TOTAL	376	448.0	50.0	10.3	237.7	16974	287	448	0	0	0	92	17801	919	57	18778

FARM COOPERATIVE SERVICE

TABLE III-B-3 SUMMARY BY COMMODITY OF 1973 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER I.H. PROF	SUPPORT M.Y. TECH	M.Y. OTHER	REG IN HOUSE	C G SAES	CA OTHER CN	GT	SP FD 015	SP FD 010	WHITT ACT	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON-FED FUND	TOTAL
4600 FARM COOPERATIVES	36	28.2	0.0	0.0	0.0	977	0	95		0	0	0	0	1072	0	0	1072
TOTAL	36	28.2	0.0	0.0	0.0	977	0	95		0	0	0	0	1072	0	0	1072

FARM COOPERATIVE SERVICE

TABLE III-D-3 SUMMARY BY PROBLEM AREA OF 1973 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER I.H. PROF	SUPPORT M.Y. TECH	M.Y. OTHER	REG IN HOUSE	C G SAES	CA OTHER CN	GT	SP FD 015	SP FD 010	WHITT ACT	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON-FED FUND	TOTAL
SERIES 500																	
510 GROUP ACT MKT POWER	36	28.2	0.0	0.0	0.0	977	0	95		0	0	0	0	1072	0	0	1072
SUBTOTAL	36	28.2	0.0	0.0	0.0	977	0	95		0	0	0	0	1072	0	0	1072
SCIENCE IN SERV OF MAN																	
GRAND TOTAL	36	28.2	0.0	0.0	0.0	977	0	95		0	0	0	0	1072	0	0	1072

U S FOREST SERVICE

TABLE III-B-3 SUMMARY BY COMMODITY OF 1973 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER I.H. PROF	SUPPORT M.Y. TECH	SUPPORT M.Y. OTHER	REG IN HOUSE	C G SAES	CA OTHER CN GT	SP FD 015	SP FD 010	WHITT ACT	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON-FED FUND	TOTAL
0100 SOIL AND LAND	3	3.4	1.1	2.7	1.4	209	0	0	0	0	12	0	221	16	2	239
0200 WATER	5	4.6	0.6	3.5	1.2	297	0	0	0	0	10	0	307	5	1	313
0300 WATERSHEDS RIVER BAS	34	92.3	12.6	64.7	23.8	5250	0	0	0	0	348	0	5597	153	142	5892
0400 AIR AND CLIMATE	4	4.3	1.6	2.5	1.2	284	0	0	0	0	101	0	385	57	3	446
0500 RECREATION RESOURCES	14	19.6	2.2	2.1	6.8	989	0	0	0	0	155	0	1143	5	29	1178
0600 TIMBER FORST PRODUCT	226	730.8	176.9	507.8	261.7	42382	0	0	0	0	2580	0	44961	1326	322	46609
0700 RANGE	29	44.1	8.2	22.8	7.1	2301	0	0	0	0	83	0	2384	13	54	2451
0800 WILDLIFE AND FISH	20	31.7	1.8	15.3	10.3	1767	0	0	0	0	137	0	1904	34	43	1981
3900 HOUSING & EQUIP	4	11.0	1.8	6.7	5.3	533	0	0	0	0	4	0	537	4	5	546
4300 SOC POLIT ORGANIZ	1	2.0	0.0	1.7	1.6	158	0	0	0	0	37	0	195	0	0	195
7000 RSCH EQUIP & TECHNOL	2	3.3	0.5	0.4	0.6	117	0	0	0	0	0	0	117	15	0	132
TOTAL	342	947.1	207.3	630.2	320.9	54286	0	0	0	0	3466	0	57752	1627	601	59981

U S FOREST SERVICE

TABLE III-D-3 SUMMARY BY PROBLEM AREA OF 1973 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER I.H. PROF	SUPPORT M.Y. TECH	SUPPORT M.Y. OTHER	REG IN HOUSE	C G SAES	CA OTHER CN GT	SP FD 015	SP FD 010	WHITT ACT	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON-FED FUND	TOTAL
SERIES 100																
107 WATERSHED PROT & MG	39	100.0	13.7	69.0	25.6	5718	0	0	0	0	344	0	6062	156	113	6330
110 APPRAIS FORST & RAN	10	46.1	39.3	33.7	14.3	3560	0	0	0	0	3	0	3563	29	35	3627
111 BIOL CULT MGMT FORS	62	173.3	22.4	124.1	52.9	8944	0	0	0	0	178	0	9122	289	123	9533
112 IMPROV RANGE RESOR	17	32.0	5.9	17.7	4.8	1610	0	0	0	0	16	0	1625	10	52	1687
113 REMOTE SENSING	2	4.0	2.3	3.2	2.5	217	0	0	0	0	0	0	217	147	0	363
SUBTOTAL	130	355.3	83.6	247.6	100.1	20048	0	0	0	0	541	0	20589	630	323	21541
SERIES 200																
201 CNTRL FORST INSECTS	30	96.5	18.6	61.8	23.7	5247	0	0	0	0	252	0	5498	405	6	5910
202 CONTROL FOREST DIS	26	73.8	10.0	45.6	22.8	3721	0	0	0	0	125	0	3846	0	33	3880
203 FOREST FIRE PROTECT	22	67.9	20.0	36.1	24.9	5073	0	0	0	0	1614	0	6687	238	57	6981
214 PROTECT FROM POLLUT	3	2.9	0.1	2.0	0.2	229	0	0	0	0	0	0	229	0	5	234
SUBTOTAL	81	241.0	48.7	145.5	71.6	14270	0	0	0	0	1990	0	16261	643	102	17005
SERIES 300																
301 GENET BREED FORST T	14	41.5	5.6	47.4	11.8	2582	0	0	0	0	12	0	2594	10	28	2631
302 IMP FOREST ENG SYS	5	15.3	7.0	7.5	3.3	1056	0	0	0	0	152	0	1208	0	0	1208
303 ECON TIMBER PRODUCT	7	21.1	3.5	0.8	6.2	943	0	0	0	0	57	0	999	6	0	1005
SUBTOTAL	26	77.8	16.0	55.7	21.3	4580	0	0	0	0	221	0	4801	16	28	4845
SERIES 400																
401 NEW IMP FOREST PROD	31	128.4	34.4	121.3	82.2	7674	0	0	0	0	65	0	7739	187	36	7962
SUBTOTAL	31	128.4	34.4	121.3	82.2	7674	0	0	0	0	65	0	7739	187	36	7962
SERIES 500																
502 MKTG TIMBER PRODUCT	10	29.1	8.5	7.3	7.1	1454	0	0	0	0	86	0	1540	11	1	1552
512 IMP GRADES FRST PRO	3	11.3	2.3	4.6	2.9	425	0	0	0	0	3	0	428	23	0	451
513 PRICE ANAL FRST PRO	1	6.0	0.0	0.0	1.0	217	0	0	0	0	0	0	217	0	0	217
SUBTOTAL	14	46.4	10.8	11.9	11.0	2096	0	0	0	0	89	0	2185	34	1	2220
SERIES 800																
801 RURAL HOUSING	3	7.5	1.8	2.3	2.0	341	0	0	0	0	19	0	359	1	0	361
SUBTOTAL	3	7.5	1.8	2.3	2.0	341	0	0	0	0	19	0	359	1	0	361
SERIES 900																
901 ALLEV POLLUTION	13	25.0	6.6	21.0	10.2	1629	0	0	0	0	193	0	1821	78	41	1940
902 OUTDOOR RECREATION	13	19.5	2.2	2.1	6.7	975	0	0	0	0	153	0	1128	5	29	1162
903 MULTI-USE-FOREST PO	2	4.0	0.2	1.1	1.4	268	0	0	0	0	16	0	284	0	0	284
904 WLDLFE AND FISH ECO	19	31.6	1.8	15.3	10.2	1753	0	0	0	0	135	0	1889	34	43	1965
905 TREES BEAUTIFICATIO	5	8.6	1.2	4.7	2.6	494	0	0	0	0	8	0	502	0	0	502
907 RURAL INCOME IMP	1	2.0	0.0	1.7	1.6	158	0	0	0	0	37	0	195	0	0	195
SUBTOTAL	53	90.7	12.0	45.9	32.7	5276	0	0	0	0	542	0	5818	117	112	6047
SCIENCE IN SERV OF MAN GRAND TOTAL	338	947.1	207.3	630.2	320.9	54286	0	0	0	0	3466	0	57752	1627	601	59981

STATISTICAL REPORTING SERVICE

TABLE III-B-3 SUMMARY BY COMMODITY OF 1973 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	MANPOWER SMY	I.H.SUPPORT PROF	M.Y. TECH	M.Y. OTHER	REG IN HOUSE	C G CA SAES	OTHER CN GT	SP FD 015	SP FD 010	WHITT ACT	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON-FED FUND	TOTAL
3800 FOOD	1	1.5	0.0	0.0	0.0	0	0	83	0	0	0	0	83	0	0	83
6400 EXP DESIGN/STAT METH	7	7.5	2.0	7.0	6.1	296	0	0	0	0	0	0	296	0	0	296
7000 RSCH EQUIP & TECHNOL	2	5.0	0.2	1.5	2.0	167	0	0	0	0	0	0	167	173	0	340
TOTAL	10	14.0	2.2	8.5	8.1	463	0	83	0	0	0	0	546	173	0	719

STATISTICAL REPORTING SERVICE

TABLE III-D-3 SUMMARY BY PROBLEM AREA OF 1973 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	MANPOWER SMY	I.H.SUPPORT PROF	M.Y. TECH	M.Y. OTHER	REG IN HOUSE	C G CA SAES	OTHER CN GT	SP FD 015	SP FD 010	WHITT ACT	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON-FED FUND	TOTAL
SERIES 100																
113 REMOTE SENSING	2	5.0	0.2	1.5	2.0	167	0	0	0	0	0	0	167	173	0	340
SUBTOTAL	2	5.0	0.2	1.5	2.0	167	0	0	0	0	0	0	167	173	0	340
SERIES 400																
404 MKT QUAL FRTS & VEG	1	0.2	0.0	0.0	0.0	0	0	10	0	0	0	0	10	0	0	10
408 MKT QUAL FIELD CROP	1	0.2	0.0	0.0	0.0	0	0	13	0	0	0	0	13	0	0	13
412 MKT QUAL ANIMAL PRO	1	0.2	0.0	0.0	0.0	0	0	10	0	0	0	0	10	0	0	10
SUBTOTAL	3	0.6	0.0	0.0	0.0	0	0	33	0	0	0	0	33	0	0	33
SERIES 500																
511 IMP AGRIC STATISTIC	7	7.5	2.0	7.0	6.1	296	0	0	0	0	0	0	296	0	0	296
SUBTOTAL	7	7.5	2.0	7.0	6.1	296	0	0	0	0	0	0	296	0	0	296
SERIES 700																
701 TOX RES IN FOOD	1	0.2	0.0	0.0	0.0	0	0	12	0	0	0	0	12	0	0	12
702 FOOD PROT FROM TOX	1	0.7	0.0	0.0	0.0	0	0	37	0	0	0	0	37	0	0	37
SUBTOTAL	2	0.9	0.0	0.0	0.0	0	0	50	0	0	0	0	50	0	0	50
SCIENCE IN SERV OF MAN																
GRAND TOTAL	14	14.0	2.2	8.5	8.1	463	0	83	0	0	0	0	546	173	0	719

UNITED STATES DEPARTMENT OF AGRICULTURE
INVENTORY OF AGRICULTURAL RESEARCH
NATIONAL TOTAL USDA RESEARCH AGENCIES

TABLE III-E-3 SUMMARY BY AGENCY OF 1973 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

	NO OF PROJ	SMY	MANPOWER I.H. SUPPORT PROF	MANPOWER I.H. SUPPORT TECH	MANPOWER M.Y. OTHER	REG IN HOUSE	C G SALES	CA OTHER CY GT	SP FD 015	SP FD 010	WHITT ACT	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON-FED FUND	TOTAL
AGRICULTURAL RESEARCH SER	2159	3120.7	0.0	0.0	5314.5	186328	4884	1803	1114	0	0	652	194781	5134	406	200322
COOPERATIVE STATE RES SER	387	0.0	0.0	0.0	0.0	0	15400	0	0	0	0	0	15400	0	0	15400
ECONOMIC RESEARCH SERVICE	372	448.0	50.0	10.3	237.7	16974	287	448	0	0	0	92	17801	919	57	18778
FARM COOPERATIVE SERVICE	36	28.2	0.0	0.0	0.0	977	0	95	0	0	0	0	1072	0	0	1072
U S FOREST SERVICE	315	947.1	207.0	630.2	320.9	54286	0	0	0	0	3466	0	57752	1627	601	59981
STATISTICAL REPORTING SER	10	14.0	2.2	8.5	8.1	463	0	83	0	0	0	0	546	173	0	719
TOTAL	3279	4558.0	*	*	6381.2	259028	20571	2429	1114	0	3466	744	287353	7854	1064	296271

TABLE IV-B-3 SUMMARY BY COMMODITY OF 1973 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT M.Y. PROF	TECH	OTHER	HATH	RRF	MCIN STEN	SP GT	OTH CSRS	TOT CSRS	USDA CGCA	OTHER FED	STATE APPRO	PROD SALES	INDUS -TRY	OTH -ER	TOTAL
0001 ADMINISTRATIVE PROJE	218	0.0	3.9	7.1	52.0	1348	373	69	0	0	1790	511	526	23474	2594	455	2665	32015
0100 SOIL AND LAND	997	308.8	273.9	267.3	247.2	2093	1006	200	80	0	3378	288	1948	9375	666	985	714	17354
0200 WATER	663	187.6	182.3	168.1	133.0	1193	704	91	140	0	2128	194	1458	5612	335	605	295	10626
0300 WATERSHEDS RIVER BAS	119	30.0	32.5	19.2	20.0	220	149	98	0	0	467	113	179	724	32	126	6	1647
0400 AIR AND CLIMATE	155	42.6	36.9	24.7	36.1	325	205	31	30	0	591	54	499	1148	42	41	12	2387
0500 RECREATION RESOURCES	159	42.1	49.9	11.8	33.1	274	157	215	26	0	671	59	202	848	15	65	127	1988
0600 TIMBER FORST PRODUCT	984	348.0	280.6	234.2	210.1	833	266	3647	21	0	4768	876	759	9734	459	860	579	18034
0700 RANGE	209	60.1	32.3	29.3	34.0	336	20	84	0	0	441	70	223	2067	174	173	37	3185
0800 WILDLIFE AND FISH	459	132.6	168.5	128.3	96.8	573	174	335	79	0	1160	115	1642	3779	201	1053	803	8753
0900 CITRUS SUB TROP FRUT	278	128.0	36.4	137.3	143.4	599	26	0	19	0	644	49	173	5941	130	175	48	7160
1000 FRUIT NUTS DECIDUOUS	979	354.6	164.8	377.7	388.0	2658	584	0	68	0	3309	238	398	13845	548	749	216	19303
1100 POTATOES	270	89.3	38.9	91.5	75.1	795	245	0	0	0	1040	56	69	2393	112	366	298	4334
1200 VEGETABLES	1159	397.2	195.0	339.5	393.9	3382	412	0	298	0	4092	192	334	13025	505	648	272	19067
1300 ORNAMENTALS TURF	597	217.2	95.4	185.1	190.6	1583	154	10	20	0	1767	106	118	7450	206	448	255	10351
1400 CORN	687	187.2	164.1	174.2	140.1	1714	401	0	427	0	2541	213	533	5652	793	503	189	10424
1500 GRAIN SORGHUM	268	48.5	25.3	46.4	35.6	357	78	0	9	0	444	29	33	1559	230	99	132	2526
1600 RICE	68	33.6	21.6	12.3	11.4	144	2	0	0	0	146	23	24	1132	229	65	42	1660
1700 WHEAT	478	116.4	94.5	130.6	91.3	902	175	0	0	0	1077	176	524	3663	455	386	243	6524
1800 OTHER SMALL GRAINS	350	75.1	43.7	70.1	60.8	663	32	0	376	0	1071	75	104	2386	267	346	194	4442
1900 PASTURE	198	49.9	20.8	45.4	63.3	329	87	1	10	0	427	117	49	1808	269	54	39	2762
2000 FORAGE CROPS	698	202.3	125.4	206.8	186.6	1722	488	3	38	0	2251	207	217	6873	853	271	291	10963
2100 COTTON	450	148.6	99.5	153.0	138.0	1060	396	0	1518	0	2974	499	100	4327	550	1395	562	10407
2200 COTTONSEED	16	2.8	4.9	2.7	2.0	14	0	0	15	0	29	4	29	57	1	9	7	137
2300 SOYBEANS	540	132.8	105.6	111.8	85.1	1104	191	0	407	0	1702	172	209	3867	609	449	111	7118
2400 PEANUTS	149	39.4	17.6	51.1	35.2	335	37	0	145	0	517	243	71	1201	49	182	175	2437
2500 OTHER OILSEED CROPS	49	11.0	9.8	10.3	9.6	77	5	0	0	0	83	26	41	456	6	53	20	685
2600 TOBACCO	179	71.6	38.8	84.7	105.2	581	22	0	46	0	649	69	41	2509	133	223	113	3736
2700 SUGAR CROPS	148	58.3	17.4	30.8	73.7	560	31	0	19	0	610	52	21	1449	44	189	40	2405
2800 MISC NEW CROPS	115	27.1	14.7	20.7	32.2	227	138	0	0	0	365	24	71	651	22	200	31	1364
2900 POULTRY	747	266.8	179.1	358.6	325.0	3289	834	0	23	0	4146	230	882	9272	1249	640	326	16746
3000 BEEF CATTLE	1043	331.8	222.3	382.1	461.5	3465	2019	0	203	0	5687	303	635	13670	6989	1325	263	28872
3100 DAIRY CATTLE	969	334.1	261.2	299.3	456.2	4298	936	0	142	0	5375	180	1158	11992	3605	889	367	23566
3200 SWINE	518	145.4	118.5	168.2	180.7	1976	379	0	141	0	2496	251	627	5674	2212	413	87	11761
3300 SHEEP AND WOOL	372	80.3	57.5	82.1	82.1	865	320	0	52	0	1236	92	317	3088	738	153	25	5649
3400 OTHER ANIMALS	307	86.1	76.8	98.8	69.6	874	66	0	140	0	1080	128	614	2624	201	262	153	5061
3500 BEES AND HONEY	33	13.7	7.6	7.7	11.0	73	0	0	0	0	73	39	45	484	20	21	0	682
3600 FARM SUPP & FACILITS	83	23.2	18.1	21.1	28.7	136	57	0	0	0	193	17	232	573	273	115	18	1420
3700 CLOTHING & TEXTILES	64	15.3	13.6	5.1	8.5	160	59	0	24	0	243	2	0	297	3	19	9	574
3800 FOOD	368	131.4	155.8	108.2	74.5	1582	416	0	223	0	2221	174	1527	2775	64	681	192	7633
3900 HOUSING & EQUIP	117	39.0	21.5	20.0	14.4	241	83	3	3	1	331	21	37	995	85	62	99	1630
4000 PEOPLE AS INDIVIDUAL	603	189.9	183.9	131.7	141.0	1572	777	61	247	0	3602	297	1904	4424	177	416	327	11149
4100 FAMILY MEMBERS	174	47.9	39.8	12.6	34.8	448	218	0	300	0	966	21	154	842	32	17	10	2044
4200 FARM AS BUSINESS	149	57.6	40.8	27.6	103.4	665	90	0	4	0	759	93	157	1384	41	90	24	2548
4300 SOC POLIT ORGANIZ	349	126.3	123.9	36.6	89.9	1805	678	1	246	0	2729	37	437	2125	62	112	149	5651
4400 AGRIC ECONOMY U S	81	18.9	21.6	3.6	16.6	247	46	0	1	0	293	33	91	392	4	46	51	908
4500 AGRIC ECONOMY FORGN	27	18.2	15.5	5.6	13.8	49	6	0	0	0	54	5	0	173	30	42	20	324
4600 FARM COOPERATIVES	41	10.3	7.4	2.9	9.0	182	55	0	40	0	278	12	2	147	4	5	0	447
4700 OTH MARKET PROCESS	51	11.6	8.5	4.0	8.6	177	51	0	0	0	228	29	5	200	4	14	3	483
4800 MARKETING SYSTEMS	86	27.1	19.6	8.6	22.0	442	190	1	0	0	633	76	14	437	33	4	13	1211
6100 WEEDS	35	9.7	20.1	16.6	8.3	120	17	0	68	0	206	21	46	299	21	30	4	627
6200 SEED RESEARCH	21	7.7	3.0	9.7	3.6	60	28	0	0	0	89	0	0	246	9	7	9	359
6300 BIO CELL SYSTEMS	155	60.5	96.3	62.9	29.1	301	5	0	5	0	311	1	2239	1671	32	119	64	4437
6400 EXP DESIGN/STAT METH	46	28.2	28.7	15.5	14.5	86	0	0	0	0	86	131	367	752	80	10	13	1439
6500 INVERTEBRATES	209	94.4	92.5	95.9	41.8	566	53	0	146	0	765	182	1174	3100	46	224	225	5716
6600 MICROORGANISMS,VIRUS	163	56.8	67.2	57.5	31.3	280	38	0	5	0	322	9	1498	1816	28	59	102	3835
6700 PLANTS	539	233.9	202.9	230.0	194.0	1476	482	0	20	0	1977	233	2371	9752	805	531	292	15961
6800 ANIMALS(VERTEBRATES)	222	84.4	83.8	117.5	80.7	403	29	0	0	0	431	93	1850	4998	622	195	298	8487
6900 RESEARCH ON RSCH MGM	9	2.1	2.8	0.0	1.2	46	1	3	11	0	60	11	0	33	0	2	0	105
7000 RSCH EQUIP & TECHNOL	75	25.2	38.7	20.1	13.0	101	37	28	0	0	165	100	525	596	21	24	28	1459
9900 UNCLASSIFIED	16	4.7	3.5	3.4	1.3	0	0	0	0	0	0	0	103	263	34	36	42	478
TOTAL	19311	6125.1	4627.6	5585.4	5693.9	51983	14527	4826	6830	1	78167	7671	29603	222100	28053	17735	1730	395059

TABLE IV-D-3 SUMMARY BY PROBLEM AREA OF 1973 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT M.Y. PROF	TECH	OTHER	HATH	RRF	MCIN STEN	SP GT	OTH CSRS	TOT CSRS	USDA CGCA	OTHER FED	STATE APPRO	PROD SALES	INDUS -TRY	OTH -ER	TOTAL
ADMINISTRATION																		
001 ADMINISTRATION	218	0.0	3.9	7.1	52.0	1348	373	69	0	0	1790	511	526	23474	2594	455	2665	32015
SUBTOTAL	218	0.0	3.9	7.1	52.0	1348	373	69	0	0	1790	511	526	23474	2594	455	2665	32015
SERIES 100																		
101 APPRAIS OF SOIL RES	192	78.2	58.3	51.8	49.9	426	66	38	7	0	538	43	279	2195	72	268	218	3613
102 SOIL PLNT WTR NUTRI	436	121.8	99.4	121.7	112.5	873	244	88	32	0	1237	111	609	4324	468	180	308	7236
103 MGMT OF SALINE SOIL	36	7.3	2.9	10.7	5.2	35	15	9	0	0	59	35	24	236	19	11	3	387
104 ALTERN USE OF LAND	119	29.3	35.7	10.2	18.3	226	154	41	0	0	421	23	217	648	24	89	14	1437
105 CONSERV USE OF WATE	223	57.8	41.0	43.5	42.8	278	125	47	16	0	466	59	278	1960	148	115	72	3098
106 DRAIN AND IRRIGATIO	99	26.3	14.1	24.8	28.2	168	38	0	0	0	206	5	187	1065	90	51	16	1619
107 WATERSHED PROT & MG	108	28.2	28.8	16.0	23.6	190	86	137	0	0	414	100	182	616	38	102	104	1557
108 ECON LEG PROB OF WA	44	12.6	12.8	1.2	6.2	60	6	0	0	0	66	33	39	380	3	11	3	535
109 WEATHER ADAPT & MOD	94	27.6	21.1	15.3	27.9	239	98	30	0	0	368	51	357	803	29	21	8	1636
110 APPRAIS FORST & RAN	75	12.5	16.5	8.8	4.9	17	6	128	0	0	151	44	103	338	7	49	22	712
111 BIOL CULT MGMT FORS	339	100.4	79.1	69.4	64.8	169	36	1224	0	0	1430	88	153	3620	258	211	142	5903
112 IMPROV RANGE RESOR	150	41.9	22.4	22.0	28.0	224	10	64	0	0	298	51	153	1544	147	112	23	2328
113 REMOTE SENSING	40	13.6	22.7	14.2	7.5	59	39	27	0	0	125	18	524	228	4	34	5	938
114 RSCH ON MGMT OF RSC	9	2.1	2.8	0.0	1.2	46	1	3	11	0	60	11	0	33	0	2	0	105
SUBTOTAL	1964	559.6	457.7	409.5	421.0	3010	926	1836	67	0	5839	670	3105	17990	1308	1255	938	31106
SERIES 200																		
201 CNTRL FORST INSECTS	111	36.0	30.5	32.7	28.6	127	38	305	0	0	470	445	217	790	20	86	81	2108
202 CONTROL FOREST DIS	96	29.2	20.3	25.4	13.3	98	31	309	0	0	437	64	11	694	20	43	44	1314
203 FOREST FIRE PROTECT	14	2.0	3.5	0.8	1.5	3	0	5	0	0	8	81	9	45	1	0	2	146
204 CNTR PESTS FRT & VE	331	115.5	53.2	142.2	104.1	736	87	0	134	0	956	194	366	4404	121	326	183	6549
205 CNTR DISE FRT & VEG	599	192.6	94.4	198.5	189.7	1339	329	0	80	0	1749	119	153	7001	188	483	199	9892
206 CNTR WEEDS FRT & VE	126	40.2	15.7	43.4	42.5	407	57	0	0	0	464	0	19	1213	51	111	44	1903
207 CNTR PESTS FLD CROP	425	156.5	120.6	171.3	117.7	1247	325	0	976	0	2549	789	409	4552	328	622	484	9733
208 CNTR DIS FIELD CROP	575	195.0	125.9	185.9	136.8	1727	148	0	671	0	2547	307	347	5728	342	484	326	10081
209 CNTR WEEDS FLD CROP	244	79.5	51.9	67.9	55.0	622	73	3	29	0	727	86	75	2416	479	591	147	4520
210 CONTR PESTS ANIMALS	81	27.5	22.4	18.8	12.4	192	0	0	0	0	192	180	126	754	67	50	37	1407
211 CONTR DIS ANIMALS	424	207.6	103.3	264.9	159.4	1672	820	0	12	0	2503	460	1013	7396	571	389	265	12597
212 CNTR INTER PARASITE	85	33.6	24.4	36.5	30.8	374	116	0	1	0	491	9	117	1055	58	118	52	1900
213 PROT ANMLS FROM TOX	71	18.3	11.9	20.6	17.3	219	29	0	0	0	249	32	128	634	64	28	22	1157
214 PROTECT FROM POLLUT	147	44.4	63.2	40.9	24.2	271	95	24	185	0	575	58	621	1247	78	236	10	2825
SUBTOTAL	3329	1177.8	741.1	1249.9	933.3	9035	2148	646	2088	0	13917	2824	3613	37930	2387	3566	1896	66133
SERIES 300																		
301 GENET 8REED FORST T	122	37.9	30.0	41.3	26.4	56	86	562	0	0	704	56	6	1076	48	178	94	2163
302 IMP FOREST ENG SYS	17	3.6	4.0	1.2	2.8	14	0	56	0	0	70	6	0	117	1	3	0	197
303 ECON TIMBER PRODUCT	33	14.6	5.2	2.4	10.5	1	0	116	0	0	116	18	4	312	6	0	99	556
304 IMP BIO EFF FRT & V	956	360.6	158.2	341.3	460.0	2155	192	0	33	0	2379	131	265	15031	817	617	259	19498
305 MECH PROD FRT & VEG	185	62.8	27.9	58.5	44.3	458	90	0	0	0	548	23	32	2287	44	151	35	3121
306 PROD MGMT SYS F & V	44	10.8	2.4	6.2	9.8	64	0	0	0	0	65	2	8	347	22	7	1	451
307 IMP BIO EFF FLD CRP	1494	598.0	367.6	589.4	668.8	4184	915	0	821	0	5920	474	649	22081	3234	2106	1041	35504
308 MECH PROD FIELD CRO	124	36.4	20.0	23.7	32.9	236	87	0	49	0	373	43	1	999	94	277	39	1826
309 PROD MGMT SYS FLD C	103	25.6	19.0	17.8	30.4	201	77	1	47	0	327	26	22	904	299	120	53	1752
310 ANIMAL REPRODUCTION	421	157.0	122.4	203.0	248.2	1691	700	0	58	0	2448	93	922	6852	2184	498	149	13146
311 IMP BIO EFF ANML PR	1201	459.1	358.5	595.5	778.7	5333	1325	0	294	0	6953	234	1787	21632	9600	1642	468	42316
312 ENV STRESS IN ANML	197	60.4	35.2	56.9	73.1	666	169	0	10	0	845	19	121	2366	364	66	45	3826
313 PROD MGMT SYS ANML	249	57.1	38.3	53.1	94.8	501	155	0	3	0	660	30	17	2679	1284	175	88	4933
314 BEES OTH POLLNTNG I	33	13.7	7.6	7.7	11.0	73	0	0	0	0	73	39	45	484	20	21	0	682
315 IMP STRUC FARM SUPP	88	25.4	16.6	25.5	26.1	136	12	0	0	1	149	18	17	711	285	124	23	1327
316 FARM BUSINESS MGMT	138	53.3	38.3	27.5	101.0	629	90	0	4	0	723	93	137	1271	40	82	24	2370
317 MECH/STRUCTS ANML P	37	6.4	3.1	6.8	5.8	40	17	0	0	0	57	0	0	245	85	72	5	465
318 NON-COM BIO TECH/BI	877	402.0	425.8	360.7	220.1	2292	178	0	233	0	2702	317	8066	12838	363	654	583	25524
SUBTOTAL	6319	2384.5	1680.1	2418.4	2844.8	18730	4093	735	1552	1	25112	1623	12099	92234	18791	6792	3007	159657
SERIES 400																		
401 NEW IMP FOREST PROD	168	73.3	53.6	38.7	38.6	151	6	688	21	0	866	3	194	1889	58	235	53	3297
402 PROD F & V IMP ACCE	181	42.9	19.9	46.7	54.9	394	16	0	104	0	514	9	3	1781	99	71	14	2492
403 NEW & IMP F&V PROD	203	71.9	37.5	54.0	46.0	826	40	0	18	0	884	57	211	2079	31	154	65	3481
404 MKT QUAL FRTS & VEG	169	63.9	34.8	67.6	43.0	793	331	0	0	0	1124	19	85	1727	25	158	71	3208
405 PROD FLD CROP IMP A	147	42.2	22.4	41.9	19.7	393	25	0	67	0	485	23	11	1332	141	132	98	2222
406 NEW IMP FOOD FLD CR	101	26.8	48.5	28.8	12.5	328	31	0	75	0	434	44	261	664	70	77	154	1704
407 NEW IMP NON-FOOD FC	50	16.6	11.3	9.4	10.3	190	12	0	33	0	235	4	67	430	17	17	9	779
408 MKT QUAL FIELD CROP	85	25.8	16.1	32.2	8.9	328	30	0	0	0	358	97	334	612	27	76	18	1522
409 PROD ANML PR IMP AC	184	41.0	38.0	55.1	38.6	650	319	0	36	0	1005	55	165	1418	581	147	33	3404
410 IMP MEAT MILK EGG P	297	98.7	102.6	70.1	59.7	1623	216	0	29	0	1869	53	376	2155	292	427	220	5391
411 IMP NON-FOOD ANML P	9	2.6	1.3	2.0	1.3	32	4	0	0	0	36	0	0	49	2	16	0	104
412 MKT QUAL ANIMAL PRO	131	29.8	25.2	23.4	22.6	622	74	0	1	0	698	6	38	630	210	90	40	1713
SUBTOTAL	1725	535.7	411.3	470.0	356.0	6330	1104	688	385	0	8507	371	1742	14766	1554	1601	775	29317
SERIES 500																		
501 IMP GRADES & STANDS	53	12.6	11.1	13.7	12.2	257	67	0	0	0	324	2	19	305	41	23	12	728
502 MKTG TIMBER PRODUCT	25	4.3	2.4	1.1	2.4	42	0	24	0	0	66	15	0	80	2	1	0	164
503 MKTG EFF AGRI PRODS	212	69.1	60.3	24.3	53.9	1132	434	0	46	0	1613	98	138	1008	37	138	44	3075
506 SPLY DEMAND AND PRI	119	32.8	25.7	7.5	36.0	615	196	0	0	0	811	39	15	491	8	42	18	1425
507 COMP REL IN AGRIC	59	12.5	11.6	3.6	9.6	232	73	0	1	0	306	4	12	164	2	1	44	533
508 DOMESTIC MKT DEVELP	38	8.2	4.0	2.9	8.5	159	9	0	0	0	168	2	4	172	8	7	7	366
509 PERFORMANCE MKTG SY	132	47.2	28.1	13.2	38.7	735	378	1	0	0	1114	116	15	634	38	14	15	1947
510 GROUP ACT MKT POWER	23	7.2	5.2	1.1	6.5	85	62	0	40	0	187	13	6	91	3	2	0	302
511 IMP AGRIC STATISTIC	25	11.4	18.9	3.8	8.0	32	0	0	0	0	32	141	155	352	0	0	6	688
512 IMP GRADES FRST PRO	20	3.6	1.7	1.1	2.5	11	7	9	0	0	27	2	0	78	4	4	8	123
513 PRICE ANAL FRST PRO	11	2.6	1.5	0.6	1.2	9	0	15	0	0	24	12	0	64	0	2	5	108
SUBTOTAL	717	211.5	170.4	72.8	179.5	3309	1226	50	87	0	4672	445	365	3439	143	234	160	9458
SERIES 600																		
601 FGN MKT DEVELP	28	9.7	12.5	3.2	8.5	129	20	0	0	0	149	6	0	143	13	1	6	317
602 EVAL FGN FOOD AID P	1	0.1	0.2	0.0	0.1	0	0	0	0	0	0	0	0	0	0	0	6	6
603 TECH AID DEV CRTY	32	18.5	24.7	11.2	16.8	32	0	0	0	0	32	5	24	149	40	55	20	325
604 PRD DVLPMT/MKTG FRG	3	1.1	1.2	0.1	0.3	16	0	0	0	0	16	0	0	12	1	0	1	29
SUBTOTAL	64	29.4	38.6	14.6	25.7	178	20	0	0	0	197	12	24	303	53	55	32	677

TABLE IV-D-3 SUMMARY BY PROBLEM AREA OF 1973 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT M.Y. PROF	TECH	OTHER	HATCH	MRF	MCIN STEN	SP GT	OTH CSRS	TOT CSRS	USDA CGCA	OTHER FED	STATE APPRO	PROD SALES	INDUS -TRY	OTH -ER	TOTAL
SERIES 700																		
701 TOX RES IN FOOD	122	50.3	42.1	74.5	35.9	377	398	0	5	0	780	25	456	1733	41	101	12	3148
702 FOOD PROT FROM TOX	138	37.8	45.5	39.3	26.3	396	137	0	36	0	569	109	567	1014	62	326	14	2662
703 FOOD CONSUMP HABITS	94	24.4	13.4	26.6	18.0	196	124	0	572	0	892	61	64	391	23	38	4	1474
704 HOME COMM FOOD SERV	58	12.0	16.0	8.6	7.4	166	21	0	16	0	203	17	106	269	4	19	1	619
705 SEL CARE CLOTH & TE	60	14.8	13.3	5.0	8.1	156	59	0	24	0	239	2	0	285	3	18	9	557
706 CONTR INSECTS AFF M	97	39.9	31.7	35.8	15.5	212	0	3	23	0	237	71	144	1311	8	122	81	1975
707 TRANS ANIML MAN DI	29	5.4	8.2	3.3	4.9	16	18	0	0	0	34	37	221	128	2	50	1	471
708 HUMAN NUTRITION	278	103.9	109.6	100.6	60.0	801	554	0	595	0	1950	157	1165	2309	65	202	79	5925
709 REDUCE HAZ HLTH & S	33	9.6	9.9	8.4	5.2	50	56	5	77	0	188	5	235	171	1	40	2	641
SUBTOTAL	909	298.2	289.9	302.1	181.2	2369	1367		71348	0	5092	483	2957	7611	209	915	203	17470
SERIES 800																		
801 RURAL HOUSING	37	10.3	8.1	6.7	4.0	116	75	0	5	0	196	1	14	189	25	1	15	441
802 INDIV & FAM DEC MAK	93	23.6	24.8	3.2	13.3	248	100	1	100	0	449	49	44	497	12	9	1	1061
803 RURAL POVERTY	58	13.3	12.1	5.2	9.7	166	120	0	69	0	354	14	1	227	8	15	5	624
804 ECON POTENT RURL PE	80	23.1	21.3	10.3	22.1	262	125	0	143	0	530	2	9	323	42	63	162	1129
805 COMMUNICAT RURAL PE	95	28.0	24.5	13.1	31.2	191	17	0	125	0	333	0	130	878	47	106	83	1578
806 ADJUSTMENT TO CHANG	140	42.8	33.7	16.0	31.4	421	193	0	209	0	823	50	594	908	25	42	8	2451
807 AGRIC ECONOMIC CHAN	72	17.4	13.4	3.2	13.9	171	41	0	1	0	212	31	20	402	3	31	44	743
808 GOV'T PROGRAMS	31	8.7	11.4	1.0	6.5	142	17	0	0	0	159	2	91	138	2	23	6	422
SUBTOTAL	606	167.2	149.4	58.5	132.0	1717	687	1	652	0	3057	150	903	3562	163	289	324	8449
SERIES 900																		
901 ALLEV POLLUTION	616	230.1	246.6	217.7	152.5	1631	1372	30	300	0	3332	230	2165	6081	315	999	397	13518
902 OUTDOOR RECREATION	144	40.0	46.2	11.7	32.2	270	152	191	26	0	639	40	177	793	14	65	125	1854
903 MULTI-USE-FOREST PO	51	11.9	19.3	1.7	5.4	29	37	202	0	0	268	35	0	256	29	50	3	641
904 WLDLFE AND FISH ECO	395	110.7	137.7	114.9	87.5	427	138	323	41	0	929	112	1286	3338	162	833	751	7410
905 TREES BEAUTIFICATIO	83	22.7	17.6	12.8	13.1	147	42	46	0	0	235	24	3	662	15	34	16	989
906 ORNAMENT & TURF DEV	582	210.5	92.0	182.7	185.5	1542	152	0	19	0	1713	104	118	7234	205	447	240	10062
907 RURAL INCOME IMP	152	48.3	34.3	13.6	34.3	764	224	0	161	0	1150	6	131	755	39	23	36	2140
908 RURAL INSTITUT IMP	232	82.4	88.0	24.1	56.8	1148	467	1	103	0	1719	30	285	1409	39	85	119	3686
SUBTOTAL	2255	756.5	681.8	579.2	567.2	5957	2584	793	651	0	9984	582	4165	20529	817	2535	1687	40300
UNCLASSIFIED																		
990 UNCLASSIFIED	16	4.7	3.5	3.4	1.3	0	0	0	0	0	0	0	103	263	34	36	42	478
SUBTOTAL	16	4.7	3.5	3.4	1.3	0	0	0	0	0	0	0	103	263	34	36	42	478
SCIENCE IN SERV OF MAN	18122		4627.6		5693.9		14527		6830		78167		29603		28053		11730	
GRAND TOTAL		6125.1		5585.4		51983		4826		1		7671		222101		17735		395060

7671
29603
37274

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SAES REGION 1 NORTHEAST REGION (INCLUDES SAES-FORESTRY SCH-OTHER INST)

TABLE IV-B-3 SUMMARY BY COMMODITY OF 1973 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT M.Y. PROF	TECH	OTHER	HATH	RRF	MCIN STEN	SP GT	OTH CSRS	TOT CSRS	USDA CGCA	OTHER FED	STATE APPRO	PROD SALES	INDUS -TRY	OTH -ER	TOTAL
0001 ADMINISTRATIVE PROJE	53	0.0	0.1	0.6	1.2	432	70	2	0	0	504	40	160	3038	389	12	111	4254
0100 SOIL AND LAND	140	50.8	50.9	50.4	53.5	463	191	71	0	0	724	36	299	1278	13	51	94	2495
0200 WATER	87	29.0	33.9	23.5	10.6	238	63	16	16	0	334	11	130	657	7	58	130	1327
0300 WATERSHEDS RIVER BAS	15	3.9	5.2	1.4	1.7	18	2	20	0	0	41	8	23	92	0	0	3	167
0400 AIR AND CLIMATE	26	7.0	8.5	2.5	8.4	38	13	1	25	0	77	42	80	183	1	2	1	385
0500 RECREATION RESOURCES	40	9.3	13.8	3.5	6.5	77	99	39	0	0	216	16	47	150	4	11	0	444
0600 TIMBER FORST PRODUCT	202	68.9	67.7	44.0	40.3	241	75	659	0	0	975	394	195	1332	20	173	50	3137
0700 RANGE	1	0.2	0.3	0.0	0.0	0	0	7	0	0	7	0	0	3	0	0	0	10
0800 WILDLIFE AND FISH	93	27.9	31.8	44.3	19.7	130	35	131	0	0	296	21	274	875	45	119	216	1846
0900 CITRUS SUB TROP FRUT	2	0.1	0.1	0.1	0.1	3	7	0	0	0	10	0	0	2	0	0	0	12
1000 FRUIT NUTS DECIDUOUS	308	92.2	48.5	106.4	88.7	762	345	0	60	0	1167	12	63	3241	52	136	115	4786
1100 POTATOES	76	25.6	11.2	33.3	30.9	306	106	0	0	0	412	40	0	702	6	60	102	1322
1200 VEGETABLES	278	81.4	59.6	80.3	58.1	800	238	0	9	0	1048	29	54	2687	60	95	57	4029
1300 ORNAMENTALS TURF	155	46.1	33.6	37.8	40.8	433	52	10	0	0	495	37	90	1609	20	67	31	2350
1400 CORN	65	17.7	12.7	19.4	16.9	250	25	0	79	0	354	6	1	624	10	35	15	1045
1500 GRAIN SORGHUM	2	0.1	0.3	0.0	0.0	1	0	0	0	0	1	0	0	2	0	0	0	3
1600 RICE	1	0.1	0.0	0.0	0.0	1	0	0	0	0	1	0	0	0	0	0	0	1
1700 WHEAT	17	2.3	2.8	2.2	4.1	21	3	0	0	0	24	3	10	112	3	4	2	157
1800 OTHER SMALL GRAINS	23	2.6	2.2	8.8	5.9	31	3	0	0	0	34	6	34	144	2	10	15	245
1900 PASTURE	8	1.8	0.6	1.4	1.9	34	0	0	0	0	34	0	0	67	6	0	0	108
2000 FORAGE CROPS	91	25.7	23.1	26.9	31.4	280	145	0	0	0	425	37	5	844	26	21	66	1425
2100 COTTON	2	0.2	0.2	0.0	0.1	0	27	0	4	0	32	0	0	2	0	0	14	47
2200 COTTONSEED	2	0.0	1.3	0.0	0.0	0	0	0	0	0	0	0	0	1	0	1	7	9
2300 SOYBEANS	29	7.4	5.6	9.0	4.0	44	17	0	44	0	105	0	16	180	10	1	2	314
2400 PEANUTS	2	0.1	0.4	0.1	0.1	0	0	0	0	0	0	0	0	6	0	1	1	8
2500 OTHER OILSEED CROPS	1	0.2	0.2	0.3	0.7	4	0	0	0	0	4	0	0	9	0	0	0	12
2600 TOBACCO	21	7.3	5.0	7.6	3.5	50	0	0	0	0	50	3	0	233	12	0	0	298
2700 SUGAR CROPS	4	0.6	0.6	0.5	0.6	14	0	0	0	0	14	0	0	14	0	5	0	33
2800 MISC NEW CROPS	10	1.2	0.6	2.9	3.1	10	49	0	0	0	59	1	0	29	0	1	0	91
2900 POULTRY	177	73.3	61.8	98.8	80.7	913	276	0	0	0	1189	30	439	2313	146	142	66	4325
3000 BEEF CATTLE	57	9.9	9.0	15.7	15.3	112	45	0	36	0	193	0	49	456	53	87	14	852
3100 DAIRY CATTLE	197	73.4	61.1	83.6	76.7	638	229	0	70	0	936	11	296	2281	333	250	61	4169
3200 SWINE	32	8.4	7.0	17.8	8.4	83	0	0	22	0	105	26	51	323	39	10	6	559
3300 SHEEP AND WOOL	43	5.9	5.6	8.8	9.7	55	18	0	0	0	73	0	33	235	58	10	3	411
3400 OTHER ANIMALS	58	16.9	18.9	14.9	8.6	162	0	0	0	0	162	0	166	499	71	29	12	939
3500 BEES AND HONEY	6	2.3	2.0	0.4	3.2	17	0	0	0	0	17	1	8	67	6	0	0	100
3600 FARM SUPP & FACILITS	11	1.7	3.3	2.6	1.0	6	0	0	0	0	6	0	16	65	1	1	1	91
3700 CLOTHING & TEXTILES	14	2.3	0.5	1.1	0.4	17	15	0	0	0	32	0	0	25	0	0	7	64
3800 FOOD	69	29.4	28.1	17.0	12.4	308	127	0	0	0	435	6	89	508	9	69	51	1167
3900 HOUSING & EQUIP	30	9.5	6.5	4.4	3.6	54	0	0	1	1	56	9	4	234	25	26	20	373
4000 PEOPLE AS INDIVIDUAL	144	52.2	53.2	29.2	34.3	495	160	0	154	0	809	29	160	1003	63	126	240	2430
4100 FAMILY MEMBERS	27	7.4	6.6	3.3	7.5	71	27	0	0	0	98	16	91	126	11	0	3	347
4200 FARM AS BUSINESS	18	9.2	7.8	7.5	9.6	170	31	0	0	0	201	0	100	177	0	2	4	484
4300 SOC POLIT ORGANIZ	77	30.9	27.8	13.8	25.5	357	227	1	21	0	606	0	131	469	14	9	90	1319
4400 AGRIC ECONOMY U S	9	1.4	2.7	0.6	1.3	29	0	0	0	0	29	0	0	51	0	0	0	80
4500 AGRIC ECONOMY FORGN	12	10.8	6.8	2.8	9.1	42	0	0	0	0	42	0	0	82	1	26	20	170
4600 FARM COOPERATIVES	4	1.5	0.3	1.3	1.0	34	0	0	0	0	34	6	0	24	0	0	0	64
4700 OTH MARKET PROCESS	14	2.3	1.8	1.6	2.3	51	12	0	0	0	63	10	1	28	1	9	0	111
4800 MARKETING SYSTEMS	10	4.7	2.8	0.6	3.8	103	44	0	0	0	147	0	14	56	26	0	0	244
6100 WEEDS	5	0.9	0.8	2.9	0.8	22	7	0	0	0	29	0	0	17	0	0	1	47
6200 SEED RESEARCH	10	3.4	2.8	7.3	2.3	6	27	0	0	0	33	0	0	148	4	6	9	201
6300 BIO CELL SYSTEMS	40	17.7	20.4	22.3	8.3	127	5	0	4	0	136	0	376	359	13	0	12	897
6400 EXP DESIGN/STAT METH	1	3.0	7.0	1.0	2.0	14	0	0	0	0	14	0	78	37	17	0	0	147
6500 INVERTEBRATES	32	9.4	12.5	13.4	5.2	77	0	0	0	0	77	1	244	233	14	3	74	646
6600 MICROORGANISMS,VIRUS	40	11.5	20.1	15.8	6.6	94	0	0	0	0	94	0	225	285	7	3	37	652
6700 PLANTS	85	33.8	30.1	30.3	18.8	222	183	0	8	0	413	21	191	1379	68	7	42	2121
6800 ANIMALS(VERTEBRATES)	30	5.6	17.3	29.6	10.0	67	0	0	0	0	67	40	84	1127	10	5	52	1385
7000 RSCH EQUIP & TECHNOL	19	6.9	8.4	5.4	3.0	37	27	5	0	0	69	0	77	77	13	0	20	257
9900 UNCLASSIFIED	4	0.9	2.4	1.1	0.2	0	0	0	0	0	0	0	67	24	0	35	0	127
TOTAL	3029	956.4	855.6	961.8	804.2	9063	3027	963	553	1	13606	948	4476	30824	1689	1722	1876	55141

SAES REGION 1 NORTHEAST REGION (INCLUDES SAES-FORESTRY SCH-OTHER INST)

TABLE IV-D-3 SUMMARY BY PROBLEM AREA OF 1973 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	MANPOWER SUPPORT M.Y. SMY	PROF	TECH	OTHER	HATH	RRF	MCIN STEN	SP GT	OTH CSRS	TOT CSRS	USDA CGCA	OTHER FED	STATE APPRO	PROD SALES	INDUS -TRY	OTH -ER	TOTAL
ADMINISTRATION																		
001 ADMINISTRATION	53	0.0	0.1	0.6	1.2	432	70	2	0	0	504	40	160	3038	389	12	111	4254
SUBTOTAL	53	0.0	0.1	0.6	1.2	432	70	2	0	0	504	40	160	3038	389	12	111	4254
SERIES 100																		
101 APPRAIS OF SOIL RES	25	14.3	12.3	14.4	12.5	44	0	0	0	0	44	0	23	403	2	15	24	510
102 SOIL PLNT WTR NUTRI	52	16.1	10.0	16.1	24.3	183	65	30	0	0	278	28	47	386	5	10	3	757
103 MGMT OF SALINE SOIL	1	0.3	0.0	1.0	0.0	0	0	0	0	0	0	0	6	2	0	0	0	8
104 ALTERN USE OF LAND	23	9.0	12.9	3.7	6.7	108	74	18	0	0	200	3	62	154	0	0	2	421
105 CONSERV USE OF WATE	18	5.9	3.4	0.8	1.4	39	6	14	0	0	59	0	22	129	2	0	0	212
106 DRAIN AND IRRIGATIO	1	0.2	0.6	0.0	0.1	0	0	0	0	0	0	0	0	5	0	0	0	5
107 WATERSHED PROT & MG	9	1.3	1.5	1.3	0.9	10	0	45	0	0	54	2	0	26	0	0	0	82
108 ECON LEG PROB OF WA	6	2.9	3.7	0.4	1.0	10	0	0	0	0	10	6	23	68	0	0	3	111
109 WEATHER ADAPT & MOD	14	2.6	5.3	1.3	7.6	12	13	0	0	0	25	42	79	93	1	2	0	241
110 APPRAIS FORST & RAN	6	0.3	1.3	0.1	0.2	0	0	6	0	0	6	4	0	7	1	0	0	18
111 BIOL CULT MGMT FORS	63	14.4	12.2	9.4	6.6	52	15	200	0	0	267	4	8	361	9	29	8	685
113 REMOTE SENSING	14	5.7	4.6	3.4	2.9	28	31	8	0	0	68	0	77	39	0	14	2	200
SUBTOTAL	232	72.9	67.6	51.8	64.3	485	204	320	0	0	1010	89	347	1674	21	69	42	3251
SERIES 200																		
201 CNTRL FORST INSECTS	27	14.2	8.5	11.3	18.3	28	6	93	0	0	127	310	26	230	0	19	8	720
202 CONTROL FOREST DIS	20	4.2	3.9	3.1	1.8	21	6	24	0	0	51	2	0	95	0	3	5	156
204 CNTR PESTS FRT & VE	89	25.1	14.3	37.8	20.6	217	22	0	61	0	299	75	76	926	13	66	90	1545
205 CNTR DISE FRT & VEG	147	40.5	21.1	48.5	26.4	376	165	0	0	0	541	6	1	1277	10	85	48	1968
206 CNTR WEEDS FRT & VE	39	9.0	7.0	11.3	15.1	114	28	0	0	0	142	0	0	310	8	17	16	493
207 CNTR PESTS FLD CROP	21	5.9	4.1	10.6	11.0	46	0	0	29	0	76	27	20	255	4	5	45	430
208 CNTR DIS FIELD CROP	38	9.1	5.7	13.8	5.4	127	2	0	83	0	212	3	35	310	3	1	20	584
209 CNTR WEEDS FLD CROP	20	4.4	7.0	4.9	4.6	58	20	0	0	0	78	0	0	153	9	16	2	258
210 CONTR PESTS ANIMALS	15	3.5	2.3	3.0	2.3	35	0	0	0	0	35	3	11	133	2	3	6	193
211 CONTR DIS ANIMALS	82	40.5	25.1	50.6	33.0	271	217	0	0	0	488	24	150	1434	15	40	23	2174
212 CNTR INTER PARASITE	6	1.2	3.2	4.1	1.5	33	0	0	0	0	33	0	1	70	11	0	0	115
213 PROT ANMLS FROM TOX	7	2.5	2.6	1.7	2.3	31	0	0	0	0	31	0	45	78	29	0	10	193
214 PROTECT FROM POLLUT	38	14.5	19.2	10.5	4.9	115	53	5	16	0	190	10	61	335	3	0	6	604
SUBTOTAL	549	174.5	124.0	211.2	147.1	1472	519	121	189	0	2302	459	425	5605	106	255	280	9432
SERIES 300																		
301 GENET BREED FORST T	13	5.5	6.3	3.3	1.8	14	22	64	0	0	99	35	3	91	1	0	11	240
302 IMP FOREST ENG SYS	4	0.4	1.3	1.0	0.0	0	0	14	0	0	14	0	0	23	0	0	0	37
303 ECON TIMBER PRODUCT	2	0.2	0.2	0.0	0.0	0	0	0	0	0	0	0	0	6	0	0	0	6
304 IMP BIO EFF FRT & V	188	59.6	35.6	56.4	73.1	532	68	0	0	0	600	3	16	2382	66	77	54	3199
305 MECH PROD FRT & VEG	40	15.3	8.4	15.6	10.0	127	77	0	0	0	204	0	18	404	9	6	3	644
306 PROD MGMT SYS F & V	4	0.6	0.3	0.2	0.4	3	0	0	0	0	3	0	0	16	0	0	0	19
307 IMP BIO EFF FLD CRP	109	39.9	27.8	32.9	39.7	401	151	0	4	0	557	26	59	1356	47	40	34	2119
308 MECH PROD FIELD CRO	11	2.7	3.1	3.0	0.9	21	17	0	0	0	37	0	0	62	1	0	0	101
309 PROD MGMT SYS FLD C	3	0.7	1.8	3.0	4.6	10	0	0	0	0	10	0	0	132	2	5	2	152
310 ANIMAL REPRODUCTION	46	19.1	20.3	36.8	25.8	185	58	0	0	0	244	0	320	679	64	141	13	1461
311 IMP BIO EFF ANML PR	157	64.3	61.0	84.2	77.6	663	135	0	70	0	868	1	380	2719	469	225	60	4722
312 ENV STRESS IN ANML	31	9.1	4.6	14.8	7.6	115	49	0	0	0	163	0	9	280	22	5	9	488
313 PROD MGMT SYS ANML	24	7.2	4.4	11.3	22.1	48	0	0	0	0	48	0	2	365	50	70	9	543
314 BEES OTH POLLNTNG I	6	2.3	2.0	0.4	3.2	17	0	0	0	0	17	1	8	67	6	0	0	100
315 IMP STRUC FARM SUPP	20	6.1	6.1	5.8	2.3	23	0	0	0	1	24	0	16	141	2	16	9	208
316 FARM BUSINESS MGMT	18	9.2	7.8	7.5	9.6	170	31	0	0	0	201	0	100	177	0	2	4	484
317 MECH/STRUCTS ANML P	6	0.8	0.7	1.4	0.8	3	0	0	0	0	3	0	0	78	1	3	0	84
318 NON-COM BIO TECH/BI	181	68.3	90.4	80.0	38.4	454	20	0	4	0	478	24	1112	1605	112	22	176	3529
SUBTOTAL	863	311.2	281.9	357.4	317.8	2786	627	78	78	1	3570	90	2044	10582	853	613	385	18136
SERIES 400																		
401 NEW IMP FOREST PROD	42	19.1	20.8	8.9	8.0	52	0	173	0	0	225	0	159	312	4	94	18	811
402 PROD F & V IMP ACCE	34	7.5	2.5	9.9	10.3	52	14	0	0	0	66	0	0	321	4	8	6	405
403 NEW & IMP F&V PROD	57	16.7	14.6	15.1	4.7	106	29	0	0	0	135	8	22	547	9	14	49	783
404 MKT QUAL FRTS & VEG	59	23.0	17.2	22.9	16.0	296	242	0	0	0	538	0	8	538	5	19	33	1141
405 PROD FLD CROP IMP A	9	2.4	1.5	2.6	3.0	46	0	0	0	0	46	1	0	63	2	8	6	127
406 NEW IMP FOOD FLD CR	10	1.5	7.2	1.6	0.7	33	0	0	0	0	33	8	1	100	5	5	26	176
407 NEW IMP NON-FOOD FC	3	0.7	0.0	2.1	0.2	1	0	0	0	0	1	0	0	41	2	0	0	44
408 MKT QUAL FIELD CROP	4	1.1	0.3	2.0	1.4	27	0	0	0	0	27	0	1	37	0	16	0	81
409 PROD ANML PR IMP AC	19	7.2	5.5	14.7	7.9	66	0	0	36	0	102	4	89	265	9	6	4	479
410 IMP MEAT MILK EGG P	45	13.3	30.0	12.7	7.5	131	15	0	0	0	146	15	13	484	25	21	54	757
411 IMP NON-FOOD ANML P	2	0.2	0.0	0.7	0.1	3	0	0	0	0	3	0	0	10	0	0	0	13
412 MKT QUAL ANIMAL PRO	26	8.0	5.6	8.4	3.6	143	1	0	0	0	145	1	4	182	5	31	18	385
SUBTOTAL	310	100.5	105.3	101.6	63.3	956	300	173	36	0	1465	38	296	2898	68	223	214	5202
SERIES 500																		
501 IMP GRADES & STANDS	9	1.5	0.4	5.3	1.7	9	20	0	0	0	29	1	0	75	5	0	1	111
502 MKTG TIMBER PRODUCT	3	0.6	0.5	0.3	0.1	7	0	6	0	0	13	0	0	9	0	0	0	22
503 MKTG EFF AGRI PRODS	38	9.7	9.6	2.3	10.4	140	67	0	0	0	206	2	10	229	1	14	16	477
506 SPLY DEMAND AND PRI	13	2.8	6.1	0.3	2.3	75	46	0	0	0	121	0	0	27	0	0	0	148
507 COMP REL IN AGRIC	15	2.9	5.2	0.6	2.6	54	30	0	0	0	85	0	1	38	0	0	3	126
508 DOMESTIC MKT DEVELP	4	0.1	0.5	0.0	0.4	5	1	0	0	0	7	0	0	9	1	0	0	16
509 PERFORMANCE MKTG SY	16	8.1	3.3	3.8	6.3	175	54	0	0	0	228	16	15	85	27	9	0	381
510 GROUP ACT MKT POWER	2	0.3	0.2	0.0	0.3	6	0	0	0	0	6	0	0	13	0	0	0	19
512 IMP GRADES FRST PRO	1	0.2	0.0	0.2	0.1	0	0	0	0	0	0	2	0	8	0	0	0	10
513 PRICE ANAL FRST PRO	3	0.6	0.7	0.1	0.3	0	0	9	0	0	9	0	0	21	0	0	0	30
SUBTOTAL	104	26.8	26.5	12.8	24.5	472	218	15	0	0	704	21	26	514	33	23	19	1340
SERIES 600																		
601 FGN MKT DEVELP	2	0.5	1.5	0.1	0.4	18	0	0	0	0	18	0	0	27	0	0	0	45
602 EVAL FGN FOOD AID P	1	0.1	0.2	0.0	0.1	0	0	0	0	0	0	0	0	0	0	0	6	6
603 TECH AID DEV CRTY	11	10.6	5.2	2.7	8.7	23	0	0	0	0	23	0	0	66	1	26	20	136
604 PRD DVLPMT/MKTG FRG	1	0.1	0.1	0.1	0.0	0	0	0	0	0	0	0	0	5	0	0	0	5
SUBTOTAL	15	11.3	7.0	2.9	9.2	42	0	0	0	0	42	0	0	98	1	26	26	192
SERIES 700																		
701 TOX RES IN FOOD	22	9.9	6.2	15.2	4.0	85	192	0	0	0	277	0	8	293	4	2	2	586
702 FOOD PROT FROM TOX	19	5.6	4.1	4.7	3.1	57	24	0	10	0	91	0	37	175	2	3	0	307
703 FOOD CONSUMP HABITS	14	4.2	1.7	2.8	2.8	60	19	0	0	0	79	2	0	67	7	7	2	164
704 HOME COMM FOOD SERV	10	1.4	1.9	0.9	0.6	13	3	0	0	0	16	2	5	13	1	10	0	47
705 SEL CARE CLOTH & TE	13	2.3	0.5	1.0	0.4	17	15	0	0	0	32	0	0	23	0	0	7	61
706 CONTR INSECTS AFF M	31	13.1	10.7	6.8	5.3	75	0	0	0	0	75	12	24	388	1	25	1	527
707 TRANS ANIML MAN DI	3	0.9	1.3	0.1	0.2	2	0	0	0	0	2	12	0	29	0	0	0	43
708 HUMAN NUTRITION	51	21.1	13.9	11.3	7.8	227	196	0	22	0	444	13	40	350	9	12	17	886
709 REDUCE HAZ HLTH & S	7	1.6	0.5	0.9	0.4	12	42	0	0	0	54	0	0	14	0	0	1	69
SUBTOTAL	170	59.9	40.7	43.7	24.4	548	490	0	32	0	1070	41	115	1352	23	59	30	2690

TABLE IV-D-3 SUMMARY BY PROBLEM AREA OF 1973 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	MANPOWER SUPPORT M.Y. SMY	PROF	TECH	OTHER	HATH	RRF	MCIN STEN	SP GT	OTH CSRS	TOT CSRS	USDA CGCA	OTHER FED	STATE APPRO	PROD SALES	INDUS -TRY	OTH -ER	TOTAL
SERIES 800																		
801 RURAL HOUSING	13	3.0	3.9	0.7	1.1	33	2	0	1	0	36	0	4	56	24	0	15	135
802 INDIV & FAM DEC MAK	9	1.8	1.9	0.2	1.7	41	0	0	0	0	41	4	0	52	3	3	1	104
803 RURAL POVERTY	7	1.5	1.4	1.1	0.6	20	23	0	0	0	43	0	1	13	1	0	1	59
804 ECON POTENT RURL PE	19	8.1	9.3	4.7	8.7	58	35	0	45	0	138	0	8	91	29	4	148	418
805 COMMUNICAT RURAL PE	42	10.0	12.8	5.5	10.9	57	0	0	89	0	146	0	93	217	38	89	69	653
806 ADJUSTMENT TO CHANG	28	10.1	5.2	6.6	10.1	137	17	0	0	0	154	14	92	183	5	0	5	454
807 AGRIC ECONOMIC CHAN	6	0.8	1.4	0.3	0.7	10	0	0	0	0	10	0	0	39	0	0	0	50
808 GOV'T PROGRAMS	2	0.6	0.3	0.3	0.6	16	0	0	0	0	16	0	0	12	0	0	0	28
SUBTOTAL	126	35.8	36.1	19.4	34.3	372	77	0	135	0	584	18	198	663	100	97	239	1899
SERIES 900																		
901 ALLEV POLLUTION	126	46.8	53.5	55.4	24.7	446	119	3	41	0	609	57	273	1253	11	94	199	2495
902 OUTDOOR RECREATION	37	8.6	12.3	3.5	6.2	77	99	24	0	0	201	6	47	139	4	11	0	408
903 MULTI-USE-FOREST PO	15	4.1	8.4	0.2	1.2	14	0	79	0	0	93	11	0	62	3	38	0	207
904 WLDLFE AND FISH ECO	82	22.3	25.2	43.8	18.4	119	14	119	0	0	253	20	267	770	45	80	212	1648
905 TREES BEAUTIFICATIO	22	5.6	6.6	6.7	2.5	64	25	26	0	0	115	20	0	152	1	13	0	301
906 ORNAMENT & TURF DEV	150	44.6	31.9	37.2	40.4	418	50	0	0	0	468	37	90	1576	20	67	31	2289
907 RURAL INCOME IMP	19	6.0	4.5	3.1	7.0	116	47	0	21	0	184	0	7	59	1	0	10	259
908 RURAL INSTITUT IMP	57	24.4	21.7	9.5	17.6	243	168	1	21	0	433	0	114	364	9	9	80	1009
SUBTOTAL	508	162.4	163.9	159.3	118.0	1498	522	253	83	0	2355	151	799	4374	95	311	531	8617
UNCLASSIFIED																		
990 UNCLASSIFIED	4	0.9	2.4	1.1	0.2	0	0	0	0	0	0	0	67	24	0	35	0	127
SUBTOTAL	4	0.9	2.4	1.1	0.2	0	0	0	0	0	0	0	67	24	0	35	0	127
SCIENCE IN SERV OF MAN	2934		855.6		804.2		3027		553		13606		4476		1689		1876	
GRAND TOTAL		956.4		961.8		9063		963		1		948		30824		1722		55141

TABLE IV-B-3 SUMMARY BY COMMODITY OF 1973 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT M.Y. PROF	TECH	OTHER	HATH	RRF	MCIN STEN	SP GT	OTH CSRS	TOT CSRS	USDA CGCA	OTHER FED	STATE APPRO	PROD SALES	INDUS -TRY	OTH -ER	TOTAL
0001 ADMINISTRATIVE PROJE	79	0.0	3.8	5.5	47.7	284	10	26	0	0	320	332	130	13887	1622	69	1217	17577
0100 SOIL AND LAND	268	79.8	39.2	69.6	64.1	598	235	46	80	0	959	70	82	1991	162	91	416	3771
0200 WATER	173	48.9	23.7	35.8	39.5	354	168	28	109	0	659	34	89	1144	90	120	37	2173
0300 WATERSHEDS RIVER BAS	32	6.9	3.5	9.7	6.3	64	134	7	0	0	204	32	2	123	2	33	3	398
0400 AIR AND CLIMATE	29	4.2	2.0	4.1	4.0	41	34	11	0	0	86	4	11	114	6	5	1	226
0500 RECREATION RESOURCES	33	14.1	9.9	2.2	10.1	43	18	33	26	0	120	6	119	202	7	6	35	495
0600 TIMBER FORST PRODUCT	286	114.9	60.0	92.5	74.4	260	671	382	21	0	1730	166	50	2619	301	416	302	5584
0700 RANGE	46	14.0	5.2	7.7	10.5	99	0	11	0	0	110	25	1	470	39	93	1	738
0800 WILDLIFE AND FISH	173	61.4	40.9	42.1	43.0	249	124	162	79	0	613	58	420	1276	83	505	449	3405
0900 CITRUS SUB TROP FRUT	144	73.5	10.3	74.6	105.8	355	13	0	0	0	368	30	43	2625	123	93	3	3285
1000 FRUIT NUTS DECIDUOUS	284	106.0	37.9	96.2	103.0	978	24	0	8	0	1010	147	37	3449	155	118	41	4957
1100 POTATOES	32	6.9	2.9	5.0	5.9	46	1	0	0	0	46	0	0	257	11	2	0	316
1200 VEGETABLES	442	182.8	49.8	140.0	223.3	1451	125	0	283	0	1859	108	64	5396	250	143	134	7955
1300 ORNAMENTALS TURF	209	85.2	20.8	82.7	85.2	666	91	0	18	0	775	3	1	2542	76	122	111	3629
1400 CORN	212	51.6	21.0	49.1	49.6	466	133	0	93	0	692	51	13	1343	98	43	74	2315
1500 GRAIN SORGHUM	112	18.3	5.6	16.2	15.3	193	35	0	9	0	238	9	0	634	42	43	53	1019
1600 RICE	54	27.7	18.8	9.8	8.2	129	2	0	0	0	131	23	22	900	229	53	32	1390
1700 WHEAT	87	18.3	6.5	14.0	10.5	191	19	0	0	0	210	26	0	614	39	37	6	932
1800 OTHER SMALL GRAINS	98	21.3	5.4	18.1	19.8	165	13	0	376	0	555	10	5	443	31	10	29	1082
1900 PASTURE	106	30.0	11.0	30.0	38.8	183	66	1	10	0	261	88	40	1015	164	24	27	1618
2000 FORAGE CROPS	226	76.3	24.3	87.2	74.5	725	99	0	38	0	862	31	17	2458	353	45	84	3850
2100 COTTON	356	108.7	67.6	100.6	102.6	849	327	0	1105	0	2281	489	35	2866	471	980	321	7444
2200 COTTONSEED	10	2.0	0.9	1.7	1.2	13	0	0	15	0	28	4	2	41	1	7	0	83
2300 SOYBEANS	288	67.6	38.9	48.6	52.0	534	120	0	179	0	834	133	65	1839	320	212	55	3457
2400 PEANUTS	141	37.7	15.7	49.3	33.5	332	37	0	145	0	514	230	51	1169	48	174	170	2356
2500 OTHER OILSEED CROPS	11	1.4	0.4	2.8	3.6	12	0	0	0	0	12	12	1	52	2	3	0	81
2600 TOBACCO	150	62.3	32.1	75.2	100.0	518	21	0	46	0	585	62	22	2196	119	217	113	3314
2700 SUGAR CROPS	62	39.4	10.7	16.1	57.2	480	13	0	0	0	492	6	6	866	4	97	0	1471
2800 MISC NEW CROPS	54	13.5	4.9	5.4	18.4	172	65	0	0	0	237	6	36	200	6	33	0	517
2900 POULTRY	259	95.9	39.4	139.0	108.9	1222	161	0	17	0	1400	46	136	3005	514	321	236	5658
3000 BEEF CATTLE	442	151.3	76.2	138.1	205.4	1747	725	0	150	0	2623	179	102	6145	2235	589	100	11973
3100 DAIRY CATTLE	296	108.6	52.2	81.3	200.2	1647	279	0	29	0	1955	46	75	3388	1675	135	115	7390
3200 SWINE	168	49.3	20.5	49.7	67.5	686	67	0	64	0	818	38	30	1783	451	104	59	3283
3300 SHEEP AND WOOL	93	19.9	9.4	22.4	19.3	298	18	0	33	0	350	29	18	713	66	26	7	1207
3400 OTHER ANIMALS	98	35.0	27.2	57.7	39.0	446	0	0	15	0	461	95	181	1095	48	116	113	2110
3500 BEES AND HONEY	3	0.4	0.1	0.1	0.4	3	0	0	0	0	3	0	0	4	1	0	0	8
3600 FARM SUPP & FACILITS	13	3.8	2.0	0.8	2.3	18	12	0	0	0	30	0	1	95	4	1	6	137
3700 CLOTHING & TEXTILES	18	3.5	3.7	1.0	3.2	58	39	0	24	0	121	0	0	52	0	0	1	173
3800 FOOD	94	33.7	19.3	39.5	21.1	497	121	0	223	0	841	58	292	475	15	88	19	1788
3900 HOUSING & EQUIP	34	11.6	4.4	10.4	4.0	106	82	3	1	0	193	8	14	229	15	9	3	471
4000 PEOPLE AS INDIVIDUAL	162	53.0	25.6	43.8	35.4	540	139	5	684	0	1368	32	319	847	62	103	32	2763
4100 FAMILY MEMBERS	69	20.4	11.3	5.7	14.2	222	103	0	272	0	597	5	7	157	7	1	4	778
4200 FARM AS BUSINESS	46	19.9	4.6	2.7	7.1	285	8	0	0	0	293	43	2	222	16	0	9	585
4300 SOC POLIT ORGANIZ	96	34.4	12.5	10.4	20.1	575	133	0	150	0	858	9	69	373	5	19	28	1361
4400 AGRIC ECONOMY U S	18	6.2	3.8	0.5	6.0	73	0	0	1	0	73	22	0	65	1	11	44	216
4500 AGRIC ECONOMY FORGN	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	1
4600 FARM COOPERATIVES	16	5.0	1.3	0.7	4.0	70	12	0	40	0	122	4	2	26	2	1	0	156
4700 OTH MARKET PROCESS	12	3.4	1.4	0.3	1.9	45	16	0	0	0	61	2	0	37	0	1	0	102
4800 MARKETING SYSTEMS	26	6.5	3.2	0.5	5.0	77	55	1	0	0	133	0	0	67	1	1	0	203
6100 WEEDS	10	2.3	0.0	0.9	2.7	4	0	0	68	0	72	17	0	12	5	7	2	114
6200 SEED RESEARCH	6	1.9	0.2	2.4	0.4	42	0	0	0	0	42	0	0	45	5	0	0	92
6300 BIO CELL SYSTEMS	26	6.7	15.5	7.4	3.6	80	0	0	0	0	80	0	354	180	2	44	16	677
6400 EXP DESIGN/STAT METH	9	4.4	3.1	0.0	3.1	20	0	0	0	0	20	8	32	108	1	0	0	169
6500 INVERTEBRATES	55	26.9	18.0	24.2	13.3	184	5	0	138	0	327	125	215	602	16	10	61	1355
6600 MICROORGANISMS,VIRUS	33	15.3	5.1	23.0	7.9	83	22	0	5	0	109	7	317	326	5	9	42	815
6700 PLANTS	123	52.9	29.5	50.8	45.0	478	120	0	0	0	598	156	264	1517	216	136	104	2990
6800 ANIMALS(VERTEBRATES)	40	10.6	6.9	23.5	8.4	59	2	0	0	0	61	6	401	350	13	4	59	893
6900 RESEARCH ON RSCH MGM	1	0.0	0.0	0.0	0.0	0	1	0	0	0	1	0	0	0	0	0	0	1
7000 RSCH EQUIP & TECHNOL	10	3.1	1.4	0.4	1.3	7	8	5	0	0	20	0	31	49	1	13	1	114
9900 UNCLASSIFIED	2	0.1	0.0	1.1	0.1	0	0	0	0	0	0	0	16	132	0	0	4	152
TOTAL	6476	2160.7	971.3	1930.0	2258.6	20026	4119	1721	4553	0	30419	3124	4238	74831	10234	5546	4779	133172

TABLE IV-D-3 SUMMARY BY PROBLEM AREA OF 1973 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT M.Y. PROF	TECH	OTHER	HATH	RRF	MCIN STEN	SP GT	OTH CSRS	TOT CSRS	USDA CGCA	OTHER FED	STATE APPRO	PROD SALES	INDUS -TRY	OTH -ER	TOTAL
ADMINISTRATION																		
001 ADMINISTRATION	79	0.0	3.8	5.5	47.7	284	10	26	0	0	320	332	130	13887	1622	69	1217	17577
SUBTOTAL	79	0.0	3.8	5.5	47.7	284	10	26	0	0	320	332	130	13887	1622	69	1217	17577
SERIES 100																		
101 APPRAIS OF SOIL RES	50	21.4	14.7	15.4	15.5	172	4	20	7	0	203	25	12	567	20	21	128	976
102 SOIL PLNT WTR NUTRI	133	36.0	14.7	36.3	33.0	250	56	22	32	0	361	4	52	1002	113	42	253	1827
103 MGMT OF SALINE SOIL	7	1.7	0.4	1.6	1.7	3	0	9	0	0	12	0	0	57	2	0	3	75
104 ALTERN USE OF LAND	24	3.8	2.4	0.8	2.7	38	7	3	0	0	48	0	0	80	2	5	0	136
105 CONSERV USE OF WATE	67	15.0	8.2	8.4	13.7	70	51	10	2	0	133	5	2	416	16	21	14	607
106 DRAIN AND IRRIGATIO	24	4.9	1.5	3.7	4.1	68	0	0	0	0	68	4	2	160	16	1	3	255
107 WATERSHED PROT & MG	27	5.8	2.2	6.6	5.6	26	83	8	0	0	117	32	2	109	1	0	33	295
108 ECON LEG PROB OF WA	12	1.8	1.0	0.4	1.4	19	5	0	0	0	24	0	0	40	0	0	0	65
109 WEATHER ADAPT & MOD	18	2.9	1.1	3.0	3.4	31	9	11	0	0	51	2	10	93	4	1	1	161
110 APPRAIS FORST & RAN	26	4.2	2.2	2.8	1.0	7	4	49	0	0	60	0	0	75	2	29	12	178
111 BIOL CULT MGMT FORS	97	33.6	23.7	25.3	28.8	80	0	446	0	0	526	36	0	766	179	135	63	1706
112 IMPROV RANGE RESOR	38	11.0	5.2	7.1	10.1	78	0	11	0	0	89	24	1	423	38	52	1	627
113 REMOTE SENSING	6	1.5	0.7	0.2	0.5	4	8	1	0	0	14	0	31	9	1	13	0	67
114 RSCH ON MGMT OF RSC	1	0.0	0.0	0.0	0.0	0	1	0	0	0	1	0	0	0	0	0	0	1
SUBTOTAL	530	143.8	77.8	111.7	121.5	845	228	591	42	0	1706	132	113	3798	395	321	512	6976
SERIES 200																		
201 CNTRL FORST INSECTS	26	8.3	3.1	4.3	1.9	35	0	105	0	0	140	30	27	155	12	8	21	393
202 CONTROL FOREST DIS	27	10.8	4.8	10.7	2.9	27	0	137	0	0	163	13	11	176	4	15	10	392
203 FOREST FIRE PROTECT	4	1.3	2.8	0.0	1.2	0	0	0	0	0	0	80	6	7	1	0	0	93
204 CNTR PESTS FRT & VE	88	37.2	10.7	39.3	37.2	269	0	0	73	0	342	78	51	1110	45	55	20	1700
205 CNTR DISE FRT & VEG	198	65.0	15.2	59.6	84.7	391	17	0	74	0	482	79	22	2299	68	94	31	3075
206 CNTR WEEDS FRT & VE	42	18.7	2.7	17.0	16.4	183	0	0	0	0	183	0	0	490	19	23	14	730
207 CNTR PESTS FLD CROP	201	75.4	48.8	76.1	50.2	637	201	0	757	0	1595	626	131	1845	142	333	152	4824
208 CNTR DIS FIELD CROP	262	92.1	38.4	87.2	75.3	859	129	0	271	0	1259	152	28	2344	171	201	178	4333
209 CNTR WEEDS FLD CROP	102	37.8	21.2	27.3	28.0	272	20	0	29	0	321	62	31	1037	202	322	121	2096
210 CONTR PESTS ANIMALS	25	12.4	10.5	10.2	3.2	103	0	0	0	0	103	149	41	247	8	23	28	599
211 CONTR DIS ANIMALS	109	62.6	21.5	105.3	56.0	588	7	0	0	0	595	146	325	2124	210	149	81	3630
212 CNTR INTER PARASITE	38	18.2	9.0	19.5	20.5	221	0	0	0	0	221	9	37	586	25	55	49	982
213 PROT ANMLS FROM TOX	18	6.2	3.0	10.6	6.8	97	0	0	0	0	97	8	0	223	12	1	11	353
214 PROTECT FROM POLLUT	33	11.1	4.7	7.9	9.0	67	19	9	119	0	213	20	195	253	42	88	3	815
SUBTOTAL	1173	457.1	196.4	475.0	393.3	3749	393	2511	323	0	5716	1453	903	12897	960	1367	718	24015
SERIES 300																		
301 GENET BREED FORST T	47	16.0	10.1	24.3	11.6	13	52	226	0	0	290	3	1	503	40	165	41	1043
302 IMP FOREST ENG SYS	7	0.9	0.6	0.2	0.6	0	0	11	0	0	11	0	0	24	1	3	0	39
303 ECON TIMBER PRODUCT	18	10.3	1.4	2.1	8.2	1	0	79	0	0	79	0	4	194	1	0	88	366
304 IMP BIO EFF FRT & V	360	137.7	36.8	117.7	208.1	779	48	0	33	0	859	113	10	4796	289	91	120	6277
305 MECH PROD FRT & VEG	86	27.5	11.6	23.0	21.1	210	0	0	0	0	210	2	5	984	29	56	4	1289
306 PROD MGMT SYS F & V	17	5.5	0.2	3.2	5.6	30	0	0	0	0	30	0	0	162	21	1	0	214
307 IMP BIO EFF FLD CRP	656	270.9	107.7	264.4	356.9	2026	420	0	572	0	3018	154	114	9100	1258	702	409	14755
308 MECH PROD FIELD CRO	74	24.0	9.0	15.4	27.5	156	50	0	49	0	255	30	0	652	68	260	39	1305
309 PROD MGMT SYS FLD C	61	16.8	8.5	11.4	14.4	137	48	1	6	0	193	26	0	544	137	67	39	1007
310 ANIMAL REPRODUCTION	157	58.8	28.4	65.5	106.1	782	83	0	14	0	879	32	69	2669	886	78	111	4724
311 IMP BIO EFF ANML PR	444	173.9	87.5	194.0	320.9	2191	490	0	142	0	2824	65	235	7185	2736	730	278	14052
312 ENV STRESS IN ANML	59	16.8	5.6	15.4	22.0	203	69	0	10	0	282	6	6	529	114	30	32	999
313 PROD MGMT SYS ANML	109	25.8	15.9	16.3	38.4	216	92	0	2	0	310	4	0	1228	654	14	32	2242
314 BEES OTH POLLNTNG I	3	0.4	0.1	0.1	0.4	3	0	0	0	0	3	0	0	4	1	0	0	8
315 IMP STRUC FARM SUPP	16	5.0	1.6	4.0	1.6	33	12	0	0	0	45	0	1	156	15	4	2	223
316 FARM BUSINESS MGMT	45	19.3	4.6	2.6	6.9	279	8	0	0	0	287	43	2	208	16	0	9	566
317 MECH/STRUCTS ANML P	13	2.4	0.1	1.0	2.7	16	12	0	0	0	28	0	0	45	28	2	5	108
318 NON-COM BIO TECH/BI	189	85.5	64.5	85.4	47.0	671	46	0	211	0	927	139	1285	2145	45	94	172	4808
SUBTOTAL	2361	897.4	394.2	846.2	1199.9	7747	1428	3171	039	0	10531	616	1731	31130	6339	2298	1380	54025
SERIES 400																		
401 NEW IMP FOREST PROD	42	20.0	6.4	20.1	11.6	39	6	271	21	0	336	0	0	554	34	61	29	1015
402 PROD F & V IMP ACCE	67	15.8	6.9	14.0	15.8	179	0	0	104	0	283	4	0	525	37	4	2	856
403 NEW & IMP F&V PROD	78	29.5	10.1	22.8	28.8	449	0	0	18	0	467	11	50	701	15	43	11	1298
404 MKT QUAL FRTS & VEG	42	15.5	3.9	12.5	9.7	210	16	0	0	0	226	9	26	334	4	7	2	607
405 PROD FLD CROP IMP A	71	18.3	5.9	19.8	9.9	141	2	0	67	0	210	2	2	592	89	50	33	977
406 NEW IMP FOOD FLD CR	30	9.5	5.7	11.0	6.0	119	0	0	75	0	194	16	0	273	7	12	9	511
407 NEW IMP NON-FOOD FC	25	9.0	2.5	5.1	7.2	129	8	0	33	0	171	2	1	225	7	7	0	413
408 MKT QUAL FIELD CROP	24	6.7	5.8	3.0	2.4	123	0	0	0	0	123	60	7	136	4	22	3	354
409 PROD ANML PR IMP AC	49	10.5	7.9	11.7	9.2	233	107	0	0	0	340	5	20	337	69	49	1	820
410 IMP MEAT MILK EGG P	85	34.9	12.7	25.6	21.8	746	73	0	29	0	848	5	67	494	106	96	86	1703
411 IMP NON-FOOD ANML P	1	0.5	0.0	0.5	0.6	12	2	0	0	0	14	0	0	2	1	0	0	17
412 MKT QUAL ANIMAL PRO	35	8.2	6.6	7.5	6.8	236	38	0	1	0	275	2	1	140	51	20	1	491
SUBTOTAL	549	178.5	74.2	153.6	129.7	2615	252	271	349	0	3487	116	174	4313	423	371	177	9060
SERIES 500																		
501 IMP GRADES & STANDS	27	8.1	5.5	6.9	8.1	174	13	0	0	0	187	1	0	159	22	17	12	398
502 MKTG TIMBER PRODUCT	10	1.5	0.4	0.5	1.3	9	0	9	0	0	18	0	0	34	2	0	0	54
503 MKTG EFF AGRI PRODS	85	32.9	13.7	12.9	18.9	507	176	0	45	0	728	63	14	337	20	59	11	1233
506 SPLY DEMAND AND PRI	54	16.4	4.5	4.6	19.3	265	98	0	0	0	364	20	0	170	6	21	0	580
507 COMP REL IN AGRIC	23	4.1	3.2	1.6	2.9	58	32	0	0	0	89	0	0	50	2	1	0	142
508 DOMESTIC MKT DEVELP	12	4.5	0.6	1.1	3.8	66	6	0	0	0	72	0	1	75	1	1	2	152
509 PERFORMANCE MKTG SY	45	14.8	4.8	0.6	14.8	188	162	1	0	0	350	12	0	122	2	3	0	490
510 GROUP ACT MKT POWER	11	4.1	1.7	0.8	2.8	35	22	0	40	0	97	0	2	32	0	1	0	131
511 IMP AGRIC STATISTIC	5	0.7	0.0	0.0	0.5	1	0	0	0	0	1	8	0	19	0	0	0	28
512 IMP GRADES FRST PRO	1	0.7	0.0	0.3	0.2	0	0	0	0	0	0	0	0	0	0	0	7	7
513 PRICE ANAL FRST PRO	4	1.2	0.2	0.1	0.3	5	0	5	0	0	10	9	0	13	0	0	3	35
SUBTOTAL	277	88.9	34.5	29.3	72.9	1307	510	15	85	0	1916	114	17	1010	55	103	35	3250
SERIES 600																		
601 FGN MKT DEVELP	7	2.1	0.9	0.0	1.4	65	0	0	0	0	65	0	0	10	1	0	0	76
603 TECH AID DEV CRTY	3	0.1	0.0	0.0	0.0	1	0	0	0	0	1	0	0	1	0	12	0	15
604 PRD DVLPMT/MKTG FRG	1	0.7	0.9	0.0	0.2	16	0	0	0	0	16	0	0	3	1	0	1	21
SUBTOTAL	11	2.9	1.8	0.0	1.6	83	0	0	0	0	83	0	0	15	1	12	1	112

TABLE IV-D-3 SUMMARY BY PROBLEM AREA OF 1973 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT M.Y. PROF	TECH	OTHER	HATH	RRF	MCIN STEN	SP GT	OTH CSRS	TOT CSRS	USDA CGCA	OTHER FED	STATE APPRO	PROD SALES	INDUS -TRY	OTH -ER	TOTAL
SERIES 700																		
701 TOX RES IN FOOD	33	16.2	2.8	17.9	10.1	74	111	0	5	0	191	18	14	357	11	18	2	611
702 FOOD PROT FROM TOX	33	8.8	4.2	12.4	9.5	98	0	0	26	0	124	51	105	224	29	23	12	568
703 FOOD CONSUMP HABITS	31	9.9	1.8	15.2	4.7	61	45	0	220	0	326	2	31	49	2	4	2	416
704 HOME COMM FOOD SERV	10	2.1	0.8	4.1	1.8	23	5	0	16	0	44	15	62	45	0	1	0	167
705 SEL CARE CLOTH & TE	16	3.2	3.5	1.0	2.8	55	39	0	24	0	117	0	0	44	0	0	1	162
706 CONTR INSECTS AFF M	29	12.7	5.4	10.3	4.3	76	0	3	23	0	102	57	69	248	6	11	19	511
707 TRANS ANIML MAN DI	3	0.5	0.0	0.0	0.2	0	0	0	0	0	0	5	22	2	0	0	0	30
708 HUMAN NUTRITION	86	26.8	17.7	36.4	12.8	278	46	0	449	0	773	28	135	340	12	46	11	1345
709 REDUCE HAZ HLTH & S	13	3.7	5.1	3.8	0.9	33	15	5	77	0	130	3	1	65	1	35	0	234
SUBTOTAL	254	83.8	41.2	101.1	47.1	699	262	7	839	0	1807	179	439	1374	61	137	47	4045
SERIES 800																		
801 RURAL HOUSING	13	4.0	3.1	3.8	2.5	58	70	0	3	0	131	1	0	44	1	0	0	178
802 INDIV & FAM DEC MAK	28	8.0	2.5	1.2	3.4	76	36	0	84	0	197	5	0	61	2	1	0	265
803 RURAL POVERTY	22	5.8	4.5	2.3	4.3	88	34	0	62	0	184	0	0	72	2	0	4	263
804 ECON POTENT RURL PE	38	9.2	5.8	4.2	9.1	132	59	0	95	0	286	2	0	84	7	56	4	439
805 COMMUNICAT RURAL PE	16	6.0	2.6	2.9	8.6	22	0	0	37	0	59	0	5	201	1	2	0	268
806 ADJUSTMENT TO CHANG	40	13.2	8.6	5.9	6.8	147	72	0	144	0	363	9	45	141	12	33	0	602
807 AGRIC ECONOMIC CHAN	19	5.5	3.2	0.5	5.5	42	0	0	1	0	42	22	0	74	0	11	44	194
808 GOV'T PROGRAMS	8	2.9	1.4	0.1	1.2	59	4	0	0	0	63	0	0	18	0	0	0	82
SUBTOTAL	184	54.5	31.9	20.9	41.4	625	275	0	425	0	1325	39	49	695	25	103	54	2290
SERIES 900																		
901 ALLEV POLLUTION	157	61.1	29.7	50.9	42.4	500	403	13	211	0	1126	68	133	1183	149	177	58	2894
902 OUTDOOR RECREATION	29	13.7	9.5	2.2	10.0	40	18	32	26	0	116	6	94	184	7	6	34	447
903 MULTI-USE-FOREST PO	13	2.8	1.9	0.6	1.5	10	5	36	0	0	51	1	0	59	21	0	1	133
904 WLDLFE AND FISH ECO	154	53.3	38.8	36.4	40.7	166	113	162	41	0	482	58	370	1142	73	439	402	2966
905 TREES &EAUTIFICATIO	14	3.2	2.0	0.8	2.7	42	0	1	0	0	43	0	0	48	6	0	0	98
906 ORNAMENT & TURF DEV	206	84.5	20.6	82.3	84.5	660	91	0	18	0	769	3	1	2527	76	122	111	3608
907 RURAL INCOME IMP	62	19.8	6.1	8.3	11.0	335	72	0	108	0	515	4	0	249	19	9	14	810
908 RURAL INSTITUT IMP	55	15.5	7.1	4.1	10.6	320	61	0	47	0	427	5	69	187	3	10	15	715
SUBTOTAL	690	253.9	115.6	185.6	203.3	2073	761	244	451	0	3530	144	666	5580	353	764	635	11671
UNCLASSIFIED																		
990 UNCLASSIFIED	2	0.1	0.0	1.1	0.1	0	0	0	0	0	0	0	16	132	0	0	4	152
SUBTOTAL	2	0.1	0.0	1.1	0.1	0	0	0	0	0	0	0	16	132	0	0	4	152
SCIENCE IN SERV OF MAN	6110		971.3		2258.6		4119		4553		30419		4238		10234		4779	
GRAND TOTAL		2160.7		1930.0		20026		1721		0		3124		74831		5546		133172

SAES REGION 3 NORTH CENTRAL REGION (INCLUDES SAES-FORESTRY SCH-OTHER INST)

TABLE IV-8-3 SUMMARY BY COMMODITY OF 1973 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT M.Y. PROF	TECH	OTHER	HATH	RRF	MCIN STEN	SP GT	OTH CSRS	TOT CSRS	USDA CGCA	OTHER FED	STATE APPRO	PROD SALES	INDUS -TRY	OTH -ER	TOTAL
0001 ADMINISTRATIVE PROJE	43	0.0	0.0	1.0	2.0	437	186	6	0	0	629	43	94	2973	111	47	197	4093
0100 SOIL AND LAND	311	90.5	117.3	63.6	57.4	651	177	32	0	0	860	46	867	3176	323	581	113	5967
0200 WATER	204	52.0	64.4	29.2	38.3	360	204	6	0	0	570	50	453	1610	174	198	51	3105
0300 WATERSHEDS RIVER BAS	27	7.6	11.3	5.5	7.0	116	3	18	0	0	138	29	91	176	27	76	0	537
0400 AIR AND CLIMATE	53	16.2	16.0	5.8	12.0	172	117	13	0	0	302	6	162	357	22	16	2	868
0500 RECREATION RESOURCES	40	9.5	18.0	2.6	7.1	69	35	78	0	0	181	26	18	238	2	10	71	545
0600 TIMBER FORST PRODUCT	226	85.9	71.6	45.9	38.1	263	51	869	0	0	1183	54	42	2425	115	109	177	4104
0700 RANGE	38	8.8	8.4	5.6	2.8	74	5	9	0	0	88	2	23	229	55	1	33	431
0800 WILDLIFE AND FISH	95	23.2	45.0	10.8	22.3	140	7	5	0	0	152	17	482	826	6	157	79	1720
0900 CITRUS SUB TROP FRUT	1	0.2	0.6	0.0	0.2	3	0	0	0	0	3	0	0	10	1	0	0	13
1000 FRUIT NUTS DECIDUOUS	147	52.8	39.2	47.6	63.3	450	41	0	0	0	491	48	59	2156	90	212	41	3096
1100 POTATOES	79	20.6	17.6	25.8	9.1	244	125	0	0	0	369	2	27	671	20	72	15	1176
1200 VEGETABLES	215	58.2	60.7	51.8	38.0	767	23	0	5	0	795	45	129	1917	67	197	39	3191
1300 ORNAMENTALS TURF	121	41.5	24.0	36.6	26.0	381	6	0	2	0	389	26	20	1411	33	147	113	2138
1400 CORN	370	109.6	126.8	100.7	64.5	973	242	0	242	0	1456	155	511	3361	669	394	92	6639
1500 GRAIN SORGHUM	117	23.0	17.4	26.5	13.1	138	29	0	0	0	166	20	31	655	183	48	77	1180
1600 RICE	9	4.0	2.5	1.4	2.5	3	0	0	0	0	3	0	0	159	0	1	0	163
1700 WHEAT	235	64.9	64.7	75.8	34.0	464	145	0	0	0	609	131	398	1832	272	175	100	3518
1800 OTHER SMALL GRAINS	121	31.2	25.5	25.8	19.3	335	10	0	0	0	345	39	44	922	138	219	123	1831
1900 PASTURE	49	10.0	7.5	9.6	9.5	93	19	0	0	0	111	28	7	338	80	8	7	579
2000 FORAGE CROPS	212	52.4	54.6	58.5	49.2	508	169	0	0	0	677	73	143	1880	351	74	26	3224
2100 COTTON	8	4.0	4.2	3.6	9.0	17	1	0	26	0	44	2	5	115	43	106	0	316
2200 COTTONSEED	2	0.4	0.8	0.2	0.1	1	0	0	0	0	1	1	0	3	0	0	0	4
2300 SOYBEANS	215	55.9	60.2	52.8	28.3	505	45	0	185	0	734	39	126	1801	279	235	54	3268
2400 PEANUTS	3	0.6	1.1	0.9	0.4	3	0	0	0	0	3	0	19	5	1	7	1	36
2500 OTHER OILSEED CROPS	25	5.7	6.3	3.7	1.3	47	0	0	0	0	47	10	0	180	4	4	15	261
2600 TOBACCO	6	1.7	1.3	1.5	1.7	10	0	0	0	0	10	4	5	69	1	5	0	95
2700 SUGAR CROPS	25	6.0	2.8	7.2	6.6	35	0	0	0	0	35	37	10	172	23	29	16	321
2800 MISC NEW CROPS	18	4.8	3.3	3.3	2.2	37	20	0	0	0	57	7	29	82	4	11	11	200
2900 POULTRY	211	53.8	57.9	66.9	67.4	715	387	0	6	0	1108	126	257	2045	426	82	24	4068
3000 BEEF CATTLE	332	81.1	96.1	169.5	123.2	899	391	0	17	0	1307	53	315	4259	3916	481	101	10432
3100 DAIRY CATTLE	349	110.2	124.7	101.0	121.6	1518	320	0	43	0	1882	73	612	4542	1218	383	184	8893
3200 SWINE	290	79.4	87.1	97.1	92.8	1127	306	0	55	0	1489	187	538	3256	1567	295	21	7353
3300 SHEEP AND WOOL	135	25.1	31.1	32.0	28.2	321	72	0	3	0	397	18	141	1271	488	43	14	2373
3400 OTHER ANIMALS	107	21.7	24.6	20.3	15.1	204	1	0	125	0	330	32	185	727	67	103	19	1464
3500 BEES AND HONEY	8	3.4	2.0	1.3	3.4	10	0	0	0	0	10	11	6	138	3	1	0	169
3600 FARM SUPP & FACILITS	40	11.0	9.0	10.6	20.5	90	5	0	0	0	95	17	0	303	266	69	10	759
3700 CLOTHING & TEXTILES	21	6.2	6.6	0.9	3.2	57	0	0	0	0	57	0	0	125	2	1	2	187
3800 FOOD	138	41.5	70.3	29.2	27.6	591	84	0	0	0	675	83	605	961	24	411	120	2879
3900 HOUSING & EQUIP	30	9.4	8.5	1.6	1.8	59	0	0	0	0	59	0	10	252	34	6	76	437
4000 PEOPLE AS INDIVIDUAL	179	46.8	69.9	21.3	25.6	349	246	0	394	0	990	34	1012	1438	11	69	37	3591
4100 FAMILY MEMBERS	52	12.8	18.4	2.1	6.9	104	59	0	28	0	192	0	28	403	4	11	0	636
4200 FARM AS BUSINESS	64	19.4	24.3	16.8	82.6	194	13	0	4	0	212	21	26	780	22	86	11	1157
4300 SOC POLIT ORGANIZ	113	40.1	65.0	7.7	26.4	630	157	0	53	0	840	28	171	907	15	47	10	2017
4400 AGRIC ECONOMY U S	30	5.7	11.3	1.8	4.8	102	9	0	0	0	110	4	91	159	2	12	6	385
4500 AGRIC ECONOMY FORGN	11	6.4	7.6	2.6	3.8	4	6	0	0	0	10	5	0	48	29	17	0	109
4600 FARM COOPERATIVES	16	3.4	5.5	1.0	3.5	75	35	0	0	0	109	3	0	94	2	4	0	212
4700 OTH MARKET PROCESS	14	2.9	3.2	1.4	2.4	56	4	0	0	0	61	17	0	68	1	2	3	152
4800 MARKETING SYSTEMS	30	10.3	11.6	4.8	9.0	166	65	0	0	0	231	35	0	247	6	2	12	532
6100 WEEDS	3	1.2	1.1	0.4	0.6	19	0	0	0	0	19	0	15	37	2	5	0	78
6300 BIO CELL SYSTEMS	56	17.4	36.0	17.0	9.6	37	0	0	0	0	37	1	1033	580	3	23	35	1713
6400 EXP DESIGN/STAT METH	23	16.2	9.6	8.2	4.9	35	0	0	0	0	35	18	197	420	40	0	6	717
6500 INVERTEBRATES	32	11.6	14.7	5.4	4.3	125	0	0	7	0	133	20	140	348	2	11	12	667
6600 MICROORGANISMS,VIRUS	56	15.5	25.2	5.9	5.7	67	0	0	0	0	67	0	545	580	11	35	22	1261
6700 PLANTS	144	50.5	70.6	43.2	50.8	412	0	0	1	0	414	30	637	2402	459	84	105	4130
6800 ANIMALS(VERTEBRATES)	77	27.3	39.2	27.6	31.0	157	5	0	0	0	162	29	592	1422	467	78	42	2792
6900 RESEARCH ON RSCH MGM	4	1.8	0.5	0.0	0.1	28	0	0	1	0	29	11	0	17	0	0	0	57
7000 RSCH EQUIP & TECHNOL	23	8.0	16.9	6.2	4.3	39	0	6	0	0	45	66	170	263	2	11	0	558
9900 UNCLASSIFIED	4	0.1	1.1	0.6	0.0	0	0	0	0	0	0	0	20	28	7	0	0	55
TOTAL	5607	1581.4	1822.4	1407.6	1346.4	15487	3826	1043	1198	0	21554	1861	11141	57869	12189	5509	2326	112450

SAES REGION 3 NORTH CENTRAL REGION (INCLUDES SAES-FORESTRY SCH-OTHER INST)

TABLE IV-D-3 SUMMARY BY PROBLEM AREA OF 1973 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	MANPOWER SUPPORT M.Y. SMY	PROF	TECH	OTHER	HATH	RRF	MCIN STEN	SP GT	OTH CSRS	TOT CSRS	USDA CGCA	OTHER FED	STATE APPRO	PROD SALES	INDUS -TRY	OTH -ER	TOTAL
ADMINISTRATION																		
001 ADMINISTRATION	43	0.0	0.0	1.0	2.0	437	186	6	0	0	629	43	94	2973	111	47	197	4093
SUBTOTAL	43	0.0	0.0	1.0	2.0	437	186	6	0	0	629	43	94	2973	111	47	197	4093
SERIES 100																		
101 APPRAIS OF SOIL RES	62	24.9	21.0	12.0	8.2	104	28	11	0	0	144	0	181	728	27	227	26	1333
102 SOIL PLNT WTR NUTRI	150	38.9	54.2	36.6	27.8	321	34	21	0	0	375	33	348	1711	247	68	34	2815
103 MGMT OF SALINE SOIL	5	0.9	0.8	0.2	0.7	5	0	0	0	0	5	0	1	25	4	0	0	34
104 ALTERN USE OF LAND	35	7.3	13.9	1.9	3.2	52	21	0	0	0	73	4	74	200	17	56	10	435
105 CONSERV USE OF WATE	60	15.1	14.8	11.7	13.3	87	3	0	0	0	90	9	117	554	105	28	9	912
106 DRAIN AND IRRIGATIO	28	6.2	5.5	5.3	7.4	44	0	0	0	0	44	0	37	293	44	4	9	431
107 WATERSHED PROT & MG	30	11.4	14.1	5.2	10.8	129	3	18	0	0	150	20	91	253	31	79	70	694
108 ECON LEG PROB OF WA	10	2.4	4.6	0.0	1.7	20	0	0	0	0	20	7	2	75	1	0	0	105
109 WEATHER ADAPT & MOD	39	13.2	12.8	5.3	11.2	150	76	13	0	0	239	6	147	305	22	15	2	737
110 APPRAIS FORST & RAN	17	3.2	4.3	0.8	1.0	7	2	8	0	0	17	2	10	100	3	0	9	141
111 BIOL CULT MGMT FORS	75	29.7	21.5	18.1	10.3	32	16	293	0	0	341	2	21	945	61	18	44	1432
112 IMPROV RANGE RESOR	25	6.0	4.4	4.2	1.6	45	3	7	0	0	56	0	18	161	51	0	21	307
113 REMOTE SENSING	10	3.6	6.1	3.5	0.1	17	0	6	0	0	24	0	170	61	2	7	0	264
114 RSCH ON MGMT OF RSC	4	1.8	0.5	0.0	0.1	28	0	0	1	0	29	11	0	17	0	0	0	57
SUBTOTAL	550	164.6	178.3	104.6	97.4	1041	185	379	1	0	1606	94	1216	5430	614	503	235	9697
SERIES 200																		
201 CNTRL FORST INSECTS	32	7.5	9.0	2.3	4.3	43	7	57	0	0	107	0	12	211	4	29	42	406
202 CONTROL FOREST DIS	25	6.7	6.4	4.4	2.9	36	0	80	0	0	116	12	0	213	16	14	27	398
203 FOREST FIRE PROTECT	1	0.0	0.2	0.0	0.0	1	0	0	0	0	1	1	0	2	0	0	0	4
204 CNTR PESTS FRT & VE	46	12.7	7.6	11.0	16.1	132	3	0	0	0	136	28	42	474	6	55	35	774
205 CNTR DISE FRT & VEG	103	30.9	28.3	31.1	22.5	336	34	0	6	0	376	27	74	999	19	109	12	1615
206 CNTR WEEDS FRT & VE	12	3.3	2.9	2.4	2.1	50	2	0	0	0	52	0	0	106	6	16	0	180
207 CNTR PESTS FLD CROP	123	44.5	47.7	35.6	37.3	416	70	0	69	0	556	113	143	1316	154	111	62	2455
208 CNTR DIS FIELD CROP	179	59.5	59.7	49.3	22.0	540	3	0	244	0	786	119	202	1871	125	130	30	3264
209 CNTR WEEDS FLD CROP	66	19.2	20.2	26.7	10.2	185	6	0	0	0	191	14	32	670	234	183	22	1346
210 CONTR PESTS ANIMALS	23	6.9	7.4	3.2	4.9	42	0	0	0	0	42	27	37	213	52	23	0	394
211 CONTR DIS ANIMALS	157	57.6	41.7	76.0	37.2	533	299	0	12	0	843	193	374	2394	264	153	20	4241
212 CNTR INTER PARASITE	24	7.4	7.6	6.7	5.7	58	6	0	1	0	65	0	47	240	16	37	2	407
213 PROT ANMLS FROM TOX	22	4.7	3.9	5.0	5.4	60	0	0	0	0	60	1	73	206	17	26	0	384
214 PROTECT FROM POLLUT	40	7.7	11.3	5.1	2.9	57	12	7	0	0	76	0	83	247	2	87	0	494
SUBTOTAL	853	268.7	253.8	258.8	173.6	2491	442	144	331	0	3408	535	1118	9162	913	972	254	16362
SERIES 300																		
301 GENET BREED FORST T	41	10.2	9.3	11.0	9.3	28	7	216	0	0	251	5	0	288	7	13	42	607
302 IMP FOREST ENG SYS	3	0.8	0.1	0.0	0.1	14	0	6	0	0	20	0	0	10	0	0	0	30
303 ECON TIMBER PRODUCT	7	3.2	2.4	0.1	1.8	0	0	27	0	0	27	11	0	90	5	0	3	136
304 IMP BIO EFF FRT & V	180	59.6	60.7	62.6	56.8	545	57	0	0	0	602	0	87	2601	231	191	24	3736
305 MECH PROD FRT & VEG	21	5.4	2.1	4.5	1.4	54	5	0	0	0	59	6	0	185	3	36	1	289
306 PROD MGMT SYS F & V	6	0.8	0.1	1.6	0.0	12	0	0	0	0	12	0	0	31	0	0	1	44
307 IMP BIO EFF FLD CRP	468	183.0	180.9	212.2	160.2	1360	211	0	134	0	1706	203	323	7210	1552	784	362	12141
308 MECH PROD FIELD CRO	30	7.8	7.4	4.3	3.6	56	21	0	0	0	77	13	1	212	20	16	0	339
309 PROD MGMT SYS FLD C	30	6.0	5.0	3.1	7.7	54	29	0	4	0	87	0	22	179	158	10	11	467
310 ANIMAL REPRODUCTION	148	41.3	55.6	59.6	63.1	530	165	0	29	0	724	35	330	2021	983	112	15	4221
311 IMP BIO EFF ANML PR	409	142.9	176.9	251.4	233.1	1854	653	0	82	0	2589	151	937	8000	5143	561	92	17472
312 ENV STRESS IN ANML	67	19.7	18.1	13.8	21.0	240	14	0	0	0	253	13	55	794	199	26	2	1343
313 PROD MGMT SYS ANML	90	18.4	15.2	19.7	31.2	152	58	0	2	0	211	25	13	916	561	91	47	1864
314 BEES OTH POLLNTNG I	8	3.4	2.0	1.3	3.4	10	0	0	0	0	10	11	6	138	3	1	0	169
315 IMP STRUC FARM SUPP	41	10.8	7.9	11.6	20.1	69	0	0	0	0	69	15	0	292	267	60	10	713
316 FARM BUSINESS MGMT	57	17.6	23.1	16.7	81.4	177	13	0	4	0	194	21	26	705	22	78	11	1056
317 MECH/STRUCTS ANML P	14	2.9	2.3	4.4	2.3	21	5	0	0	0	26	0	0	112	56	67	0	261
318 NON-COM BIO TECH/BI	233	93.6	140.8	53.5	47.3	541	5	0	7	0	554	39	2613	2931	96	135	162	6530
SUBTOTAL	1853	627.4	709.8	731.2	743.9	5719	1242	249	263	0	7472	550	4414	26714	9307	2178	782	51418
SERIES 400																		
401 NEW IMP FOREST PROD	33	13.0	9.8	6.4	4.9	52	0	109	0	0	161	3	3	332	12	13	6	530
402 PROD F & V IMP ACCE	36	7.5	7.9	7.9	4.9	94	1	0	0	0	95	5	2	250	7	19	3	382
403 NEW & IMP F&V PROD	28	6.9	5.2	6.1	2.9	128	11	0	0	0	139	21	35	203	1	33	4	436
404 MKT QUAL FRTS & VEG	22	6.4	4.6	6.5	3.2	105	66	0	0	0	172	3	1	104	1	34	0	315
405 PROD FLD CROP IMP A	48	16.6	9.0	14.1	3.9	186	24	0	0	0	210	19	9	434	33	55	36	795
406 NEW IMP FOOD FLD CR	49	13.2	28.6	13.3	5.0	128	31	0	0	0	159	21	172	217	57	56	120	802
407 NEW IMP NON-FOOD FC	17	5.2	8.1	1.6	2.2	38	3	0	0	0	41	2	66	128	8	6	9	260
408 MKT QUAL FIELD CROP	47	16.1	9.5	22.8	3.9	158	30	0	0	0	187	32	322	356	21	33	15	966
409 PROD ANML PR IMP AC	84	15.4	20.3	22.5	12.9	242	111	0	0	0	353	27	52	592	489	68	28	1610
410 IMP MEAT MILK EGG P	121	32.9	45.3	23.5	18.7	510	77	0	0	0	588	8	205	737	149	234	75	1995
411 IMP NON-FOOD ANML P	3	0.4	0.5	0.3	0.2	4	2	0	0	0	7	0	0	25	2	0	0	33
412 MKT QUAL ANIMAL PRO	53	11.7	11.8	6.1	11.1	220	26	0	0	0	246	4	25	260	146	35	20	736
SUBTOTAL	541	145.3	160.5	131.2	73.7	1866	383	109	0	0	2358	145	892	3638	925	587	315	8861
SERIES 500																		
501 IMP GRADES & STANDS	11	1.6	4.6	1.0	1.5	52	0	0	0	0	52	0	19	47	12	4	0	134
502 MKTG TIMBER PRODUCT	7	1.7	0.7	0.3	0.7	15	0	5	0	0	20	15	0	29	0	0	0	63
503 MKTG EFF AGRI PRODS	61	18.6	31.5	7.4	19.0	371	140	0	1	0	511	32	109	312	14	52	17	1046
506 SPLY DEMAND AND PRI	34	6.7	8.2	1.2	9.3	164	15	0	0	0	179	16	0	194	1	1	18	411
507 COMP REL IN AGRIC	13	3.3	2.6	1.1	2.2	68	10	0	1	0	79	3	12	59	0	0	36	188
508 DOMESTIC MKT DEVELP	13	1.8	2.1	1.0	2.3	41	0	0	0	0	41	2	3	65	4	3	5	123
509 PERFORMANCE MKTG SY	39	14.9	16.2	5.4	10.4	247	68	0	0	0	315	46	0	325	7	1	15	709
510 GROUP ACT MKT POWER	7	1.6	2.5	0.1	2.7	22	39	0	0	0	61	13	0	37	3	0	0	114
511 IMP AGRIC STATISTIC	14	8.7	14.3	3.1	5.2	18	0	0	0	0	18	84	155	236	0	0	6	500
512 IMP GRADES FRST PRO	10	1.8	1.2	0.3	0.8	11	7	5	0	0	23	0	0	38	3	0	1	65
513 PRICE ANAL FRST PRO	1	0.2	0.0	0.0	0.0	0	0	0	0	0	0	0	0	3	0	0	3	5
SUBTOTAL	210	60.8	83.8	20.8	54.0	1008	279	10	2	0	1299	211	298	1345	44	62	100	3359
SERIES 600																		
601 FGN MKT DEVELP	14	5.6	8.2	2.6	5.7	30	20	0	0	0	50	6	0	46	12	1	6	120
603 TECH AID DEV CRTY	14	7.0	7.3	3.1	3.9	8	0	0	0	0	8	5	0	61	29	17	0	120
604 PRD DVLPMT/MKTG FRG	1	0.3	0.2	0.0	0.0	0	0	0	0	0	0	0	0	3	0	0	0	3
SUBTOTAL	29	12.8	15.7	5.7	9.6	38	20	0	0	0	57	12	0	110	41	18	6	243

TABLE IV-D-3 SUMMARY BY PROBLEM AREA OF 1973 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT M.Y. PROF	TECH	OTHER	HATH	RRF	MCIN STEN	SP GT	OTH CSRS	TOT CSRS	USDA CGCA	OTHER FED	STATE APPRO	PROD SALES	INDUS -TRY	OTH -ER	TOTAL
SERIES 700																		
701 TOX RES IN FOOD	36	9.8	11.3	6.0	9.5	125	28	0	0	0	154	5	146	260	9	20	6	599
702 FOOD PROT FROM TOX	53	12.9	24.2	13.5	9.7	158	34	0	0	0	191	58	287	401	17	258	2	1214
703 FOOD CONSUMP HABITS	26	5.4	7.2	4.5	2.4	35	28	0	352	0	415	12	27	99	5	15	0	573
704 HOME COMM FOOD SERV	30	7.6	12.8	2.7	4.4	106	0	0	0	0	106	0	38	202	3	9	0	359
705 SEL CARE CLOTH & TE	20	6.1	6.5	0.9	3.2	56	0	0	0	0	56	0	0	123	2	0	2	183
706 CONTR INSECTS AFF M	15	2.7	4.3	1.7	0.9	31	0	0	0	0	31	0	16	90	1	6	3	146
707 TRANS ANIML MAN DI	18	2.1	6.2	1.9	3.0	4	16	0	0	0	20	3	188	64	1	6	1	283
708 HUMAN NUTRITION	84	27.3	52.6	21.5	13.2	201	175	0	125	0	501	24	572	700	20	49	49	1914
709 REDUCE HAZ HLTH & S	6	1.7	1.3	0.5	0.7	4	0	0	0	0	4	0	24	41	0	1	0	70
SUBTOTAL	288	75.5	126.4	53.1	47.0	721	281	0	477	0	1479	101	1298	1980	58	362	63	5342
SERIES 800																		
801 RURAL HOUSING	8	1.9	0.8	0.4	0.2	24	3	0	0	0	27	0	0	57	0	0	0	84
802 INDIV & FAM DEC MAK	31	8.9	18.0	0.9	5.0	92	33	0	9	0	134	0	44	301	3	0	0	482
803 RURAL POVERTY	11	1.7	3.2	0.6	0.8	28	29	0	0	0	57	13	0	53	1	0	0	124
804 ECON POTENT RURL PE	13	4.2	4.5	0.8	2.7	56	21	0	0	0	77	0	0	89	2	0	9	178
805 COMMUNICAT RURAL PE	27	9.6	7.0	4.5	8.6	78	0	0	0	0	78	0	32	411	6	9	3	539
806 ADJUSTMENT TO CHANG	47	14.4	17.0	2.2	7.0	93	84	0	61	0	238	0	426	455	1	5	0	1125
807 AGRIC ECONOMIC CHAN	24	5.1	5.0	1.8	2.8	81	4	0	0	0	84	1	0	158	1	19	0	264
808 GOV'T PROGRAMS	16	3.7	7.7	0.4	3.7	51	13	0	0	0	64	2	91	81	1	1	6	247
SUBTOTAL	177	49.4	63.3	11.4	30.9	503	188	0	70	0	761	17	594	1604	15	34	18	3043
SERIES 900																		
901 ALLEV POLLUTION	182	58.2	80.8	31.2	35.0	447	402	8	0	0	857	53	723	1496	92	413	82	3716
902 OUTDOOR RECREATION	36	8.9	16.7	2.6	7.0	69	35	70	0	0	174	19	18	221	2	10	70	513
903 MULTI-USE-FOREST PO	9	2.8	4.3	0.3	0.6	0	0	46	0	0	46	11	0	63	0	11	2	132
904 WLDLFE AND FISH ECO	78	18.6	37.0	8.0	19.6	104	7	5	0	0	116	17	300	709	6	109	79	1337
905 TREES BEAUTIFICATIO	31	7.9	4.7	3.6	4.6	33	14	16	0	0	64	0	0	253	7	9	16	349
906 ORNAMENT & TURF DEV	118	38.5	23.2	35.7	23.2	368	6	0	2	0	375	26	20	1269	32	146	98	1966
907 RURAL INCOME IMP	37	12.0	17.8	0.8	7.1	197	24	0	25	0	246	3	96	259	5	6	1	616
908 RURAL INSTITUT IMP	82	29.7	45.3	6.9	17.3	446	132	0	28	0	606	25	42	616	10	42	9	1350
SUBTOTAL	573	176.7	229.7	89.1	114.3	1664	621	146	54	0	2484	153	1198	4885	154	746	357	9979
UNCLASSIFIED																		
990 UNCLASSIFIED	4	0.1	1.1	0.6	0.0	0	0	0	0	0	0	0	20	28	7	0	0	55
SUBTOTAL	4	0.1	1.1	0.6	0.0	0	0	0	0	0	0	0	20	28	7	0	0	55
SCIENCE IN SERV OF MAN	5121		1822.4		1346.4		3826		1198		21554		11141		12189		2326	
GRAND TOTAL		1581.4		1407.6		15487		1043		0		1862		57870		5509		112451

SAES REGION 4 WESTERN REGION (INCLUDES SAES-FORESTRY SCH-OTHER INST)

TABLE IV-B-3 SUMMARY BY COMMODITY OF 1973 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT M.Y. PROF	TECH	OTHER	HATH	RRF	MCIN STEN	SP GT	OTH CSRS	TOT CSRS	USDA CGCA	OTHER FED	STATE APPRO	PROD SALES	INDUS -TRY	OTH -ER	TOTAL
0001 ADMINISTRATIVE PROJE	43	0.0	0.0	0.0	1.1	195	107	35	0	0	337	96	143	3575	472	327	1141	6091
0100 SOIL AND LAND	278	87.7	66.6	83.7	72.2	380	403	51	0	0	835	136	701	2930	168	261	91	5122
0200 WATER	199	57.6	60.2	79.7	44.6	241	269	40	14	0	565	99	786	2202	64	229	77	4022
0300 WATERSHEDS RIVER BAS	45	11.7	12.5	2.6	5.0	21	11	53	0	0	85	44	63	333	3	18	1	546
0400 AIR AND CLIMATE	47	15.3	10.4	12.2	11.7	76	41	6	5	0	126	2	246	494	14	18	8	908
0500 RECREATION RESOURCES	46	9.2	8.3	3.4	9.4	84	5	64	0	0	154	11	19	257	3	39	20	503
0600 TIMBER FORST PRODUCT	270	78.3	81.3	51.8	57.4	69	74	737	0	0	880	263	472	3358	24	162	50	5209
0700 RANGE	124	37.2	18.4	16.1	20.6	163	15	57	0	0	235	44	198	1365	80	79	3	2006
0800 WILDLIFE AND FISH	98	20.2	50.9	31.0	11.7	54	8	37	0	0	99	20	466	801	66	270	59	1782
0900 CITRUS SUB TROP FRUT	131	54.1	25.5	62.5	37.3	238	6	0	19	0	263	19	130	3305	6	82	44	3849
1000 FRUIT NUTS DECIDUOUS	240	103.5	39.3	127.5	132.9	468	173	0	0	0	641	31	240	4999	250	283	19	6463
1100 POTATOES	83	36.1	7.3	27.4	29.2	199	13	0	0	0	212	14	42	763	75	232	182	1520
1200 VEGETABLES	224	74.8	24.9	67.4	74.6	364	26	0	0	0	390	9	86	3025	128	212	42	3892
1300 ORNAMENTALS TURF	112	44.3	17.0	27.9	38.6	102	5	0	0	0	108	41	7	1888	77	112	0	2233
1400 CORN	40	8.4	3.5	4.9	9.2	24	2	0	13	0	39	1	7	324	16	30	8	425
1500 GRAIN SORGHUM	37	7.1	2.0	3.8	7.1	25	14	0	0	0	39	0	1	269	6	7	1	324
1600 RICE	4	1.9	0.3	1.0	0.7	11	0	0	0	0	11	0	2	73	0	10	10	106
1700 WHEAT	139	30.8	20.5	38.6	42.7	226	8	0	0	0	234	15	116	1105	141	171	135	1917
1800 OTHER SMALL GRAINS	108	20.0	10.5	17.4	15.8	131	6	0	0	0	137	20	21	877	97	106	27	1285
1900 PASTURE	35	8.1	1.7	4.4	13.1	19	3	0	0	0	22	1	2	387	18	21	5	456
2000 FORAGE CROPS	169	47.9	23.5	34.3	31.5	209	74	3	0	0	287	67	51	1691	124	130	115	2464
2100 COTTON	84	35.7	27.5	48.8	26.3	194	40	0	383	0	617	8	60	1343	36	308	228	2600
2200 COTTONSEED	2	0.4	2.0	0.9	0.7	0	0	0	0	0	0	0	27	13	0	1	0	41
2300 SOYBEANS	8	1.9	1.0	1.4	0.8	21	9	0	0	0	30	0	2	47	0	0	0	79
2400 PEANUTS	3	0.9	0.4	0.8	1.3	0	0	0	0	0	0	13	0	20	0	0	3	37
2500 OTHER OILSEED CROPS	12	3.6	2.8	3.4	4.0	15	5	0	0	0	20	4	40	216	0	46	5	331
2600 TOBACCO	2	0.2	0.5	0.4	0.0	3	1	0	0	0	4	0	14	11	1	0	0	30
2700 SUGAR CROPS	57	12.2	3.3	6.9	9.3	32	18	0	19	0	69	9	6	397	18	58	24	580
2800 MISC NEW CROPS	33	7.7	6.0	9.1	8.6	7	4	0	0	0	12	9	6	340	13	155	20	555
2900 POULTRY	100	43.8	19.9	53.9	68.0	439	10	0	0	0	449	28	51	1909	163	95	0	2694
3000 BEEF CATTLE	212	89.5	41.1	58.9	117.6	706	858	0	0	0	1564	70	169	2810	785	168	49	5616
3100 DAIRY CATTLE	127	42.0	23.2	33.4	57.7	495	107	0	0	0	602	49	174	1781	379	121	8	3114
3200 SWINE	28	8.2	3.9	3.6	12.0	80	5	0	0	0	85	0	8	312	156	3	1	566
3300 SHEEP AND WOOL	101	29.4	11.4	19.0	24.9	191	211	0	15	0	417	45	125	869	127	75	0	1658
3400 OTHER ANIMALS	44	12.4	6.1	5.9	6.9	62	65	0	0	0	127	0	82	302	16	14	9	549
3500 BEES AND HONEY	16	7.7	3.6	6.0	4.1	42	0	0	0	0	42	27	31	275	10	20	0	405
3600 FARM SUPP & FACILITS	19	6.8	3.8	7.1	4.9	22	40	0	0	0	62	0	215	110	1	44	1	434
3700 CLOTHING & TEXTILES	11	3.3	2.9	2.1	1.7	28	6	0	0	0	34	2	0	95	1	18	0	150
3800 FOOD	67	26.8	38.1	22.5	13.3	186	84	0	0	0	270	27	540	832	15	114	1	1799
3900 HOUSING & EQUIP	23	8.5	2.1	3.7	5.0	21	2	0	0	0	23	4	10	281	12	20	0	349
4000 PEOPLE AS INDIVIDUAL	118	37.8	35.1	37.4	45.7	189	231	1	15	0	436	203	412	1137	41	118	18	2364
4100 FAMILY MEMBERS	26	7.3	3.5	1.6	6.2	51	29	0	0	0	80	0	29	156	9	5	3	282
4200 FARM AS BUSINESS	21	9.1	4.0	0.7	4.2	16	38	0	0	0	54	29	29	205	3	2	0	322
4300 SOC POLIT ORGANIZ	63	20.9	18.6	4.7	18.0	243	161	0	23	0	426	0	67	376	27	37	22	954
4400 AGRIC ECONOMY U S	24	5.7	3.8	0.7	4.5	43	37	0	0	0	80	8	0	117	1	22	0	228
4500 AGRIC ECONOMY FORGN	3	0.9	1.2	0.3	1.0	3	0	0	0	0	3	0	0	42	0	0	0	45
4600 FARM COOPERATIVES	5	0.5	0.3	0.0	0.6	3	9	0	0	0	12	0	0	4	0	0	0	16
4700 OTH MARKET PROCESS	11	2.9	2.1	0.7	1.9	25	19	0	0	0	44	0	4	66	2	2	0	118
4800 MARKETING SYSTEMS	20	5.6	2.0	2.8	4.3	97	25	0	0	0	122	41	0	67	1	1	0	232
6100 WEEDS	17	5.3	18.3	12.4	4.2	76	10	0	0	0	86	5	31	233	14	18	1	387
6200 SEED RESEARCH	5	2.4	0.0	0.0	1.0	12	1	0	0	0	13	0	0	52	1	0	0	66
6300 BIO CELL SYSTEMS	33	18.7	24.6	16.3	7.6	57	0	0	0	0	57	0	475	552	14	52	0	1151
6400 EXP DESIGN/STAT METH	13	4.6	9.0	6.3	4.5	16	0	0	0	0	16	104	60	187	22	10	7	406
6500 INVERTEBRATES	90	46.5	47.3	52.8	18.9	179	48	0	0	0	227	36	574	1917	14	200	78	3048
6600 MICROORGANISMS,VIRUS	34	14.6	16.8	12.8	11.3	36	16	0	0	0	52	2	412	625	5	12	0	1108
6700 PLANTS	187	96.6	72.7	105.7	79.3	363	179	0	10	0	553	26	1279	4455	61	305	41	6720
6800 ANIMALS(VERTEBRATES)	75	40.7	20.4	36.7	31.4	120	22	0	0	0	141	18	773	2100	132	108	145	3416
6900 RESEARCH ON RSCH MGM	4	0.3	2.3	0.0	1.1	17	0	3	10	0	30	0	0	16	0	2	0	47
7000 RSCH EQUIP & TECHNOL	23	7.2	12.1	8.1	4.4	18	1	12	0	0	31	35	246	207	5	0	7	531
9900 UNCLASSIFIED	6	3.6	0.0	0.6	1.0	0	0	0	0	0	0	0	0	79	27	0	38	145
TOTAL	4199		978.3		1284.7		3556		526		12588		9748		3941		2748	
		1426.6		1286.0		7407		1099		0		1737		58576		4958		94297

TABLE IV-D-3 SUMMARY BY PROBLEM AREA OF 1973 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	MANPOWER SUPPORT M.Y. SMY	PROF	TECH	OTHER	HATH	RRF	MCIN STEN	SP GT	OTH CSRS	TOT CSRS	USDA CGCA	OTHER FED	STATE APPRO	PROD SALES	INDUS -TRY	OTH -ER	TOTAL
ADMINISTRATION																		
001 ADMINISTRATION	43	0.0	0.0	0.0	1.1	195	107	35	0	0	337	96	143	3575	472	327	1141	6091
SUBTOTAL	43	0.0	0.0	0.0	1.1	195	107	35	0	0	337	96	143	3575	472	327	1141	6091
SERIES 100																		
101 APPRAIS OF SOIL RES	55	17.5	10.3	10.0	13.6	107	34	6	0	0	147	18	64	497	22	5	40	794
102 SOIL PLNT WTR NUTRI	101	30.9	20.5	32.7	27.4	119	89	15	0	0	223	46	162	1225	103	61	18	1837
103 MGMT OF SALINE SOIL	23	4.4	1.7	7.8	2.8	27	15	0	0	0	42	35	18	152	13	10	0	270
104 ALTERN USE OF LAND	37	9.2	6.6	3.9	5.7	28	52	20	0	0	100	15	81	213	5	28	2	445
105 CONSERV USE OF WATE	78	21.8	14.6	22.7	14.4	82	65	22	14	0	184	44	137	861	26	65	49	1367
106 DRAIN AND IRRIGATIO	46	14.9	6.4	15.9	16.6	57	38	0	0	0	95	0	147	606	29	47	4	928
107 WATERSHED PROT & MG	42	9.7	11.0	2.9	6.2	26	1	66	0	0	93	47	90	227	6	23	1	486
108 ECON LEG PROB OF WA	16	5.5	3.5	0.4	2.1	12	1	0	0	0	12	20	14	196	2	11	0	255
109 WEATHER ADAPT & MOD	23	8.8	2.0	5.7	5.7	47	0	6	0	0	53	1	120	311	3	2	5	496
110 APPRAIS FORST & RAN	26	4.8	8.7	5.1	2.7	2	0	65	0	0	68	38	92	156	0	19	1	375
111 BIOL CULT MGMT FORS	104	22.7	21.8	16.6	19.0	6	6	285	0	0	297	46	124	1548	9	30	27	2080
112 IMPROV RANGE RESOR	87	25.0	12.9	10.7	16.4	101	7	46	0	0	154	27	134	961	58	59	1	1394
113 REMOTE SENSING	10	2.8	11.5	7.0	4.1	8	0	12	0	0	20	18	246	119	1	0	2	406
114 RSCH ON MGMT OF RSC	4	0.3	2.3	0.0	1.1	17	0	3	10	0	30	0	0	16	0	2	0	47
SUBTOTAL	652	178.3	133.9	141.4	137.8	638	309	547	24	0	1518	356	1429	7088	279	362	150	11182
SERIES 200																		
201 CNTRL FORST INSECTS	26	5.9	9.8	14.8	4.0	21	25	50	0	0	96	105	152	193	3	29	10	589
202 CONTROL FOREST DIS	24	7.4	5.2	7.3	5.8	14	25	68	0	0	107	37	0	210	0	11	2	368
203 FOREST FIRE PROTECT	9	0.6	0.6	0.8	0.3	2	0	5	0	0	6	1	3	36	0	0	2	49
204 CNTR PESTS FRT & VE	108	40.5	20.6	54.2	30.2	118	62	0	0	0	180	13	197	1895	57	150	38	2530
205 CNTR DISE FRT & VEG	151	56.2	29.7	59.4	56.1	237	113	0	0	0	350	7	58	2426	92	195	107	3235
206 CNTR WEEDS FRT & VE	33	9.3	3.0	12.8	8.9	60	26	0	0	0	86	0	19	307	18	55	14	499
207 CNTR PESTS FLD CROP	80	30.6	20.0	49.0	19.2	147	54	0	121	0	322	23	114	1136	28	173	226	2023
208 CNTR DIS FIELD CROP	96	34.3	22.1	35.5	34.1	201	14	0	74	0	289	32	83	1202	44	152	98	1901
209 CNTR WEEDS FLD CROP	56	18.1	3.5	9.1	12.2	107	27	3	0	0	137	9	12	556	34	70	1	820
210 CONTR PESTS ANIMALS	18	4.7	2.2	2.3	2.0	12	0	0	0	0	12	1	38	162	5	1	2	221
211 CONTR DIS ANIMALS	76	47.0	15.0	32.9	33.2	279	298	0	0	0	577	97	166	1443	82	47	141	2551
212 CNTR INTER PARASITE	17	6.9	4.7	6.2	3.1	63	110	0	0	0	173	0	32	159	6	26	0	396
213 PROT ANMLS FROM TOX	24	4.9	2.5	3.3	2.9	31	29	0	0	0	60	22	10	126	7	0	1	227
214 PROTECT FROM POLLUT	36	11.2	28.0	17.4	7.4	31	11	4	50	0	96	28	283	413	31	61	1	913
SUBTOTAL	754	277.4	166.9	304.9	219.3	1322	794	130	245	0	2491	377	1166	10266	407	972	644	16324
SERIES 300																		
301 GENET BREED FORST T	21	6.2	4.4	2.8	3.8	1	5	57	0	0	63	12	2	195	0	1	0	273
302 IMP FOREST ENG SYS	3	1.4	2.0	0.0	2.1	0	0	24	0	0	24	6	0	60	0	0	0	90
303 ECON TIMBER PRODUCT	6	0.9	1.3	0.2	0.6	0	0	10	0	0	10	7	0	22	0	0	8	48
304 IMP BIO EFF FRT & V	228	103.7	25.1	104.5	122.1	299	19	0	0	0	318	15	151	5251	232	258	61	6286
305 MECH PROD FRT & VEG	38	14.6	5.8	15.3	11.8	67	9	0	0	0	75	15	9	715	3	54	28	899
306 PROD MGMT SYS F & V	17	4.0	1.7	1.3	3.8	19	0	0	0	0	19	2	8	139	1	6	0	174
307 IMP BIO EFF FLD CRP	261	104.3	51.3	79.9	112.0	396	132	0	110	0	639	91	152	4414	377	580	236	6489
308 MECH PROD FIELD CRO	9	2.0	0.5	1.0	0.8	3	0	0	0	0	3	0	0	72	4	0	0	80
309 PROD MGMT SYS FLD C	9	2.0	3.7	0.2	3.7	1	0	0	37	0	37	0	0	49	2	37	0	126
310 ANIMAL REPRODUCTION	70	37.8	18.1	41.2	53.2	194	393	0	15	0	603	25	204	1483	250	167	10	2741
311 IMP BIO EFF ANML PR	191	77.9	33.1	65.9	147.1	625	47	0	0	0	672	17	234	3728	1253	126	39	6069
312 ENV STRESS IN ANML	40	14.8	6.9	12.9	22.5	108	39	0	0	0	147	0	52	762	28	5	3	996
313 PROD MGMT SYS ANML	26	5.7	2.8	6.0	3.1	86	5	0	0	0	91	1	2	170	19	0	0	284
314 BEES OTH POLLNTNG I	16	7.7	3.6	6.0	4.1	42	0	0	0	0	42	27	31	275	10	20	0	405
315 IMP STRUC FARM SUPP	11	3.5	1.1	4.1	2.1	11	0	0	0	0	11	3	0	122	1	44	1	183
316 FARM BUSINESS MGMT	18	7.2	2.7	0.7	3.2	3	38	0	0	0	42	29	9	181	2	2	0	265
317 MECH/STRUCTS ANML P	4	0.4	0.1	0.0	0.1	0	0	0	0	0	0	0	0	11	0	0	0	12
318 NON-COM BIO TECH/BI	274	154.5	130.1	141.8	87.4	626	107	0	10	0	743	115	3055	6157	110	403	74	10657
SUBTOTAL	1242	548.5	294.2	483.6	583.2	2479	795	92	172	0	3539	366	3910	23808	2293	1703	460	36077
SERIES 400																		
401 NEW IMP FOREST PROD	51	21.3	16.6	3.3	14.2	7	0	135	0	0	143	0	32	692	8	66	0	941
402 PROD F & V IMP ACCE	44	12.1	2.6	14.9	23.9	69	1	0	0	0	70	0	0	684	51	40	4	849
403 NEW & IMP F&V PROD	40	18.8	7.6	9.9	9.6	143	0	0	0	0	143	17	104	629	6	65	1	964
404 MKT QUAL FRTS & VEG	46	19.0	9.1	25.7	14.1	181	7	0	0	0	188	6	50	752	16	97	35	1145
405 PROD FLD CROP IMP A	19	4.9	6.0	5.4	2.9	20	0	0	0	0	20	0	0	243	17	19	24	323
406 NEW IMP FOOD FLD CR	12	2.7	7.0	2.9	0.8	48	0	0	0	0	48	0	89	73	1	4	0	216
407 NEW IMP NON-FOOD FC	5	1.8	0.7	0.5	0.8	22	0	0	0	0	22	0	0	36	1	4	0	62
408 MKT QUAL FIELD CROP	10	2.0	0.6	4.5	1.3	21	0	0	0	0	21	6	3	83	2	5	0	121
409 PROD ANML PR IMP AC	32	7.8	4.3	6.1	8.6	110	101	0	0	0	211	19	3	224	14	24	0	494
410 IMP MEAT MILK EGG P	46	17.5	14.7	8.3	11.7	236	51	0	0	0	287	24	91	440	13	76	5	936
411 IMP NON-FOOD ANML P	3	1.6	0.8	0.5	0.5	12	0	0	0	0	12	0	0	13	0	16	0	41
412 MKT QUAL ANIMAL PRO	17	1.9	1.2	1.4	1.0	23	9	0	0	0	32	0	8	48	8	4	0	101
SUBTOTAL	325	111.4	71.2	83.6	89.3	893	170	135	0	0	1198	72	381	3917	137	421	69	6194
SERIES 500																		
501 IMP GRADES & STANDS	6	1.5	0.6	0.6	0.8	22	34	0	0	0	57	0	0	24	2	2	0	84
502 MKTG TIMBER PRODUCT	5	0.5	0.9	0.0	0.4	12	0	4	0	0	16	0	0	8	0	1	0	25
503 MKTG EFF AGRI PRODS	28	8.0	5.5	1.7	5.7	115	52	0	0	0	166	2	5	130	2	13	0	319
506 SPLY DEMAND AND PRI	18	6.9	7.0	1.5	5.1	111	37	0	0	0	147	3	15	100	1	20	0	286
507 COMP REL IN AGRIC	8	2.2	0.6	0.4	1.8	52	1	0	0	0	53	1	0	17	0	0	6	77
508 DOMESTIC MKT DEVELP	9	1.8	0.9	0.8	2.0	47	2	0	0	0	49	0	0	22	2	2	0	75
509 PERFORMANCE MKTG SY	32	9.4	3.7	3.5	7.3	125	95	0	0	0	220	41	0	102	3	1	0	367
510 GROUP ACT MKT POWER	3	1.2	0.8	0.2	0.7	23	0	0	0	0	23	0	4	10	0	1	0	37
511 IMP AGRIC STATISTIC	6	1.9	4.6	0.7	2.3	12	0	0	0	0	12	49	0	97	0	0	0	159
512 IMP GRADES FRST PRO	8	0.9	0.4	0.3	1.4	0	0	4	0	0	4	0	0	32	1	4	0	41
513 PRICE ANAL FRST PRO	3	0.6	0.6	0.4	0.6	4	0	1	0	0	5	3	0	27	0	2	0	37
SUBTOTAL	126	34.9	25.6	9.9	28.1	523	220	9	0	0	752	99	24	569	12	46	6	1509
SERIES 600																		
601 FGN MKT DEVELP	5	1.6	1.9	0.5	1.0	16	0	0	0	0	16	0	0	60	0	0	0	76
603 TECH AID DEV CRTY	4	0.9	12.3	5.5	4.2	0	0	0	0	0	0	0	24	21	10	0	0	55
SUBTOTAL	9	2.5	14.2	6.0	5.2	16	0	0	0	0	16	0	24	80	10	0	0	131

TABLE IV-D-3 SUMMARY BY PROBLEM AREA OF 1973 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT M.Y. PROF	TECH	OTHER	HATH	RRF	MCIN STEN	SP GT	OTH CSRS	TOT CSRS	USDA CGCA	OTHER FED	STATE APPRO	PROD SALES	INDUS -TRY	OTH -ER	TOTAL
SERIES 700																		
701 TOX RES IN FOOD	31	14.5	21.9	35.5	12.3	93	66	0	0	0	159	2	288	823	17	61	1	1351
702 FOOD PROT FROM TOX	33	10.6	13.0	8.8	4.1	83	79	0	0	0	163	0	138	215	14	43	0	572
703 FOOD CONSUMP HABITS	23	4.8	2.9	4.0	8.0	40	32	0	0	0	72	45	6	176	9	12	0	320
704 HOME COMM FOOD SERV	8	0.9	0.5	0.9	0.6	24	12	0	0	0	36	0	0	9	0	0	0	45
705 SEL CARE CLOTH & TE	11	3.3	2.9	2.1	1.7	28	6	0	0	0	34	2	0	95	1	18	0	150
706 CONTR INSECTS AFF M	22	11.4	11.4	17.0	5.0	29	0	0	0	0	29	2	35	585	1	81	58	791
707 TRANS ANIML MAN DI	5	1.9	0.7	1.2	1.5	9	2	0	0	0	11	18	10	32	0	43	0	114
708 HUMAN NUTRITION	57	28.8	25.4	31.4	26.3	95	136	0	0	0	231	92	418	919	24	95	2	1781
709 REDUCE HAZ HLTH & S	7	2.6	3.0	3.2	3.3	0	0	0	0	0	0	2	210	51	0	5	1	269
SUBTOTAL	197	78.9	81.7	104.1	62.7	401	334	0	0	0	735	162	1105	2905	66	357	63	5394
SERIES 800																		
801 RURAL HOUSING	3	1.5	0.3	1.8	0.2	1	0	0	0	0	1	0	10	34	0	0	0	45
802 INDIV & FAM DEC MAK	25	4.9	2.4	0.9	3.2	39	30	1	8	0	77	41	0	83	4	6	0	210
803 RURAL POVERTY	18	4.2	3.0	1.2	4.1	29	33	0	8	0	69	0	1	88	4	15	0	177
804 ECON POTENT RURL PE	10	1.6	1.7	0.6	1.6	16	9	0	4	0	29	0	0	59	3	3	0	94
805 COMMUNICAT RURAL PE	10	2.4	2.1	0.2	3.1	34	17	0	0	0	51	0	0	49	3	6	11	120
806 ADJUSTMENT TO CHANG	25	5.1	2.8	1.2	7.4	44	21	0	4	0	68	27	31	129	8	4	3	270
807 AGRIC ECONOMIC CHAN	23	6.1	3.7	0.6	4.9	38	37	0	0	0	75	8	20	131	1	0	0	235
808 GOV'T PROGRAMS	5	1.5	2.1	0.2	0.9	16	0	0	0	0	16	0	0	27	0	22	0	66
SUBTOTAL	119	27.5	18.1	6.8	25.5	217	147	1	23	0	387	75	62	600	23	55	14	1216
SERIES 900																		
901 ALLEV POLLUTION	151	64.0	82.6	80.2	50.4	238	449	6	47	0	739	52	1036	2150	62	314	59	4413
902 OUTDOOR RECREATION	42	8.9	7.8	3.3	9.1	84	0	64	0	0	148	8	19	249	2	39	20	485
903 MULTI-USE-FOREST PO	14	2.2	4.7	0.6	2.1	4	32	42	0	0	78	13	0	72	5	1	0	169
904 WLDLFE AND FISH ECO	81	16.5	36.7	26.7	8.8	38	3	37	0	0	78	17	349	716	37	205	57	1459
905 TREES BEAUTIFICATIO	16	6.0	4.4	1.7	3.3	8	3	2	0	0	13	4	3	209	1	12	0	242
906 ORNAMENT & TURF DEV	108	42.9	16.3	27.5	37.5	96	5	0	0	0	101	39	7	1863	77	112	0	2199
907 RURAL INCOME IMP	34	10.4	5.9	1.4	9.2	116	81	0	8	0	205	0	29	188	14	7	12	455
908 RURAL INSTITUT IMP	38	12.8	13.9	3.7	11.3	139	106	0	8	0	253	0	60	242	17	24	15	612
SUBTOTAL	484	163.6	172.5	145.1	131.6	722	680	151	62	0	1615	134	1503	5689	215	714	164	10035
UNCLASSIFIED																		
990 UNCLASSIFIED	6	3.6	0.0	0.6	1.0	0	0	0	0	0	0	0	0	79	27	0	38	145
SUBTOTAL	6	3.6	0.0	0.6	1.0	0	0	0	0	0	0	0	0	79	27	0	38	145
SCIENCE IN SERV OF MAN	3957		978.3		1284.7		3556		526		12588		9748		3941		2748	
GRAND TOTAL		1426.6		1286.0		7407		1099		0		1737		58576		4958		94297

NATIONAL TOTAL SAES

TABLE IV-8-3 SUMMARY BY COMMODITY OF 1973 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT M.Y. PROF	TECH	OTHER	HATH	RRF	MCIN STEN	SP GT	OTH CSRS	TOT CSRS	USDA CGCA	OTHER FED	STATE APPRO	PROD SALES	INDUS -TRY	OTH -ER	TOTAL
0001 ADMINISTRATIVE PROJE	210	0.0	3.9	7.1	52.0	1348	373	32	0	0	1752	511	366	23224	2594	455	2615	31518
0100 SOIL AND LAND	976	302.6	272.4	264.9	234.1	2093	1006	173	6	0	3278	288	1943	9261	666	978	714	17128
0200 WATER	648	181.3	180.5	164.3	131.2	1193	704	67	33	0	1997	194	1435	5475	335	583	282	10302
0300 WATERSHEDS RIVER BAS	109	28.5	30.8	19.2	18.8	220	149	94	0	0	463	96	168	658	32	126	6	1550
0400 AIR AND CLIMATE	150	41.6	36.5	23.7	35.9	325	205	31	5	0	566	53	496	1124	42	41	12	2333
0500 RECREATION RESOURCES	141	37.8	47.6	11.4	31.7	274	157	180	0	0	610	52	199	653	15	59	127	1716
0600 TIMBER FORST PRODUCT	727	277.4	222.2	201.4	179.2	833	266	2882	0	0	3982	735	454	7014	451	736	495	13868
0700 RANGE	200	58.3	31.1	29.1	33.9	336	20	66	0	0	423	70	215	2006	174	172	37	3098
0800 WILDLIFE AND FISH	415	125.7	156.4	121.6	95.7	573	174	308	19	0	1075	103	1497	3536	201	1045	704	8161
0900 CITRUS SUB TROP FRUT	278	128.0	36.4	137.3	143.4	599	26	0	19	0	644	49	173	5941	130	175	48	7160
1000 FRUIT NUTS DECIDUOUS	977	354.3	164.8	377.7	388.0	2658	584	0	60	0	3301	238	398	13845	548	749	216	19295
1100 POTATOES	270	89.3	38.9	91.5	75.1	795	245	0	0	0	1040	56	69	2393	112	366	298	4334
1200 VEGETABLES	1153	392.3	194.4	337.8	391.1	3382	412	0	21	0	3815	192	334	13023	505	648	272	18788
1300 ORNAMENTALS TURF	594	216.5	95.3	185.1	190.2	1583	154	10	2	0	1749	104	118	7450	206	448	255	10331
1400 CORN	687	187.2	164.1	174.2	140.1	1714	401	0	427	0	2541	213	533	5652	793	503	189	10424
1500 GRAIN SORGHUM	267	48.3	25.3	46.3	35.6	357	78	0	0	0	435	29	33	1559	230	99	132	2517
1600 RICE	68	33.6	21.6	12.3	11.4	144	2	0	0	0	146	23	24	1132	229	65	42	1660
1700 WHEAT	478	116.4	94.5	130.6	91.3	902	175	0	0	0	1077	176	524	3663	455	386	243	6524
1800 OTHER SMALL GRAINS	341	69.5	42.0	66.1	57.1	663	32	0	0	0	695	75	104	2386	267	346	171	4043
1900 PASTURE	197	49.7	20.8	45.1	63.3	329	87	1	0	0	417	117	49	1808	269	54	39	2751
2000 FORAGE CROPS	696	201.9	125.4	206.0	186.5	1722	488	3	5	0	2218	207	217	6873	853	271	291	10930
2100 COTTON	446	146.5	99.5	151.4	137.8	1060	396	0	1430	0	2886	499	100	4327	550	1395	557	10314
2200 COTTONSEED	15	2.7	4.9	2.7	2.0	14	0	0	14	0	28	4	29	57	1	9	7	136
2300 SOYBEANS	519	129.4	105.3	104.1	83.3	1104	191	0	266	0	1561	172	202	3862	609	449	111	6965
2400 PEANUTS	145	38.2	17.5	50.9	34.7	335	37	0	85	0	457	243	71	1201	49	182	175	2377
2500 OTHER OILSEED CROPS	49	11.0	9.8	10.3	9.6	77	5	0	0	0	83	26	41	456	6	53	20	685
2600 TOBACCO	177	70.6	38.8	84.7	105.2	581	22	0	0	0	603	69	41	2509	133	223	113	3691
2700 SUGAR CROPS	148	58.3	17.4	30.8	73.7	560	31	0	19	0	610	52	21	1449	44	189	40	2405
2800 MISC NEW CROPS	115	27.1	14.7	20.7	32.2	227	138	0	0	0	365	24	71	651	22	200	31	1364
2900 POULTRY	745	266.3	179.1	358.6	324.7	3289	834	0	7	0	4130	230	882	9272	1249	640	326	16729
3000 BEEF CATTLE	1032	328.7	222.1	378.6	460.4	3465	2019	0	47	0	5531	303	635	13670	6989	1325	259	28712
3100 DAIRY CATTLE	965	333.2	261.1	297.8	456.0	4298	936	0	90	0	5323	180	1158	11992	3605	889	367	23514
3200 SWINE	507	142.1	118.5	167.1	180.6	1976	379	0	70	0	2425	251	624	5672	2212	413	87	11684
3300 SHEEP AND WOOL	370	79.4	57.4	82.0	81.8	865	320	0	15	0	1200	92	317	3088	738	153	25	5612
3400 OTHER ANIMALS	305	83.7	76.8	98.6	69.5	874	66	0	0	0	940	128	614	2624	201	262	153	4921
3500 BEES AND HONEY	33	13.7	7.6	7.7	11.0	73	0	0	0	0	73	39	45	484	20	21	0	682
3600 FARM SUPP & FACILITS	83	23.2	18.1	21.1	28.7	136	57	0	0	0	193	17	232	573	273	115	18	1420
3700 CLOTHING & TEXTILES	63	15.0	13.6	5.1	8.5	160	59	0	0	0	219	2	0	297	3	19	9	550
3800 FOOD	354	126.8	152.7	101.6	73.6	1582	416	0	0	0	1998	174	1527	2775	64	681	192	7410
3900 HOUSING & EQUIP	112	37.3	21.2	19.7	13.5	241	83	3	0	1	328	21	34	942	85	52	99	1562
4000 PEOPLE AS INDIVIDUAL	559	171.7	179.1	108.7	132.3	1572	777	0	42	0	2391	297	1901	4418	177	415	327	9927
4100 FAMILY MEMBERS	153	43.1	37.5	11.7	29.4	448	218	0	3	0	669	21	154	842	32	17	10	1746
4200 FARM AS BUSINESS	149	57.6	40.8	27.6	103.4	665	90	0	4	0	759	93	157	1384	41	90	24	2548
4300 SOC POLIT ORGANIZ	333	123.6	122.3	34.7	89.2	1805	678	1	96	0	2580	37	399	2094	62	112	149	5432
4400 AGRIC ECONOMY U S	80	18.9	21.6	3.6	16.6	247	46	0	0	0	292	33	91	392	4	46	51	908
4500 AGRIC ECONOMY FORGN	27	18.2	15.5	5.6	13.8	49	6	0	0	0	54	5	0	173	30	42	20	324
4600 FARM COOPERATIVES	38	8.8	7.4	2.6	7.5	182	55	0	0	0	238	12	2	147	4	5	0	407
4700 OTH MARKET PROCESS	51	11.6	8.5	4.0	8.6	177	51	0	0	0	228	29	5	200	4	14	3	483
4800 MARKETING SYSTEMS	86	27.1	19.6	8.6	22.0	442	190	1	0	0	633	76	14	437	33	4	13	1211
6100 WEEDS	29	8.3	20.1	16.3	6.0	120	17	0	5	0	143	21	46	299	21	30	4	564
6200 SEED RESEARCH	21	7.7	3.0	9.7	3.6	60	28	0	0	0	89	0	0	246	9	7	9	359
6300 BIO CELL SYSTEMS	154	60.4	96.2	62.9	29.1	301	5	0	5	0	311	1	2239	1669	32	119	64	4435
6400 EXP DESIGN/STAT METH	44	26.7	27.8	14.8	14.5	86	0	0	0	0	86	131	339	752	80	10	13	1410
6500 INVERTEBRATES	206	93.8	92.3	95.9	41.8	566	53	0	10	0	629	182	1164	3097	46	224	225	5567
6600 MICROORGANISMS, VIRUS	162	56.6	67.2	57.2	31.3	280	38	0	5	0	322	9	1498	1812	28	59	102	3831
6700 PLANTS	535	231.5	202.2	230.0	194.0	1476	482	0	20	0	1977	233	2318	9742	805	531	292	15898
6800 ANIMALS(VERTEBRATES)	222	84.4	83.8	117.5	80.7	403	29	0	0	0	431	93	1850	4998	622	195	298	8487
6900 RESEARCH ON RSCH MGM	9	2.1	2.8	0.0	1.2	46	1	3	11	0	60	11	0	33	0	2	0	105
7000 RSCH EQUIP & TECHNOL	70	23.8	38.7	19.7	12.9	101	37	22	0	0	160	86	522	587	21	24	28	1428
9900 UNCLASSIFIED	14	4.0	1.3	2.7	1.3	0	0	0	0	0	0	0	40	248	34	0	42	364
TOTAL	18707	5953.5	4528.5	5480.0	5611.8	51983	14527	3879	2837	1	73226	7476	28730	218149	28045	17523	1451	384601

NATIONAL TOTAL SAES

TABLE IV-D-3 SUMMARY BY PROBLEM AREA OF 1973 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT M.Y. PROF	TECH	OTHER	HATH	RRF	MCIN STEN	SP GT	OTH CSRS	TOT CSRS	USDA CGCA	OTHER FED	STATE APPRO	PROD SALES	INDUS -TRY	OTH -ER	TOTAL
ADMINISTRATION																		
001 ADMINISTRATION	210	0.0	3.9	7.1	52.0	1348	373	32	0	0	1752	511	366	23224	2594	455	2615	31518
SUBTOTAL	210	0.0	3.9	7.1	52.0	1348	373	32	0	0	1752	511	366	23224	2594	455	2615	31518
SERIES 100																		
101 APPRAIS OF SOIL RES	188	77.6	58.1	51.8	49.9	426	66	31	0	0	524	43	279	2193	72	268	218	3597
102 SOIL PLNT WTR NUTRI	422	118.4	98.9	119.9	99.7	873	244	77	6	0	1199	111	604	4218	468	174	308	7083
103 MGMT OF SALINE SOIL	36	7.3	2.9	10.7	5.2	35	15	9	0	0	59	35	24	236	19	11	3	387
104 ALTERN USE OF LAND	117	28.7	35.4	10.2	18.3	226	154	33	0	0	413	23	217	645	24	89	14	1425
105 CONSERV USE OF WATE	221	57.4	41.0	43.5	42.8	278	125	46	16	0	466	59	278	1955	148	115	72	3092
106 DRAIN AND IRRIGATIO	99	26.3	14.1	24.8	28.2	168	38	0	0	0	206	5	187	1065	90	51	16	1619
107 WATERSHED PROT & MG	98	26.6	26.9	14.5	21.6	190	86	132	0	0	409	84	148	580	38	102	104	1467
108 ECON LEG PROB OF WA	43	12.6	12.7	1.2	6.2	60	6	0	0	0	66	33	39	355	3	11	3	511
109 WEATHER ADAPT & MOD	90	27.0	20.7	15.3	27.7	239	98	30	0	0	368	49	353	779	29	21	8	1607
110 APPRAIS FORST & RAN	66	10.9	15.4	8.1	4.8	17	6	100	0	0	122	44	101	295	7	48	22	639
111 BIOL CULT MGMT FORS	239	77.8	62.6	55.5	53.3	169	36	947	0	0	1153	76	39	2152	258	203	134	4014
112 IMPROV RANGE RESOR	143	40.5	21.8	22.0	28.0	224	10	46	0	0	280	51	147	1504	147	111	23	2264
113 REMOTE SENSING	37	13.4	22.7	14.2	7.5	59	39	26	0	0	124	18	522	223	4	34	5	929
114 RSCH ON MGMT OF RSC	9	2.1	2.8	0.0	1.2	46	1	3	11	0	60	11	0	33	0	2	0	105
SUBTOTAL	1808	526.4	436.0	391.7	394.3	3010	926	1480	34	0	5449	641	2940	16234	1308	1239	930	28740
SERIES 200																		
201 CNTRL FORST INSECTS	93	31.6	24.2	30.0	28.5	127	38	271	0	0	435	378	189	661	20	83	69	1835
202 CONTROL FOREST DIS	81	26.5	17.1	23.5	13.3	98	31	275	0	0	404	64	11	617	20	43	40	1199
203 FOREST FIRE PROTECT	8	1.6	3.1	0.7	1.3	3	0	0	0	0	3	81	9	17	1	0	2	113
204 CNTR PESTS FRT & VE	328	113.5	52.9	141.2	102.1	736	87	0	61	0	884	194	366	4404	121	326	183	6476
205 CNTR DISE FRT & VEG	595	191.8	94.2	198.4	189.7	1339	329	0	6	0	1674	119	153	7001	188	483	199	9818
206 CNTR WEEDS FRT & VE	126	40.2	15.7	43.4	42.5	407	57	0	0	0	464	0	19	1213	51	111	44	1903
207 CNTR PESTS FLD CROP	421	154.4	120.6	165.2	117.3	1247	325	0	890	0	2463	789	402	4547	328	622	479	9630
208 CNTR DIS FIELD CROP	574	194.4	125.9	185.5	136.8	1727	148	0	644	0	2520	307	347	5728	342	484	326	10054
209 CNTR WEEDS FLD CROP	244	79.5	51.9	67.9	55.0	622	73	3	29	0	727	86	75	2416	479	591	147	4520
210 CONTR PESTS ANIMALS	81	27.5	22.4	18.8	12.4	192	0	0	0	0	192	180	126	754	67	50	37	1407
211 CONTR DIS ANIMALS	424	207.6	103.3	264.9	159.4	1672	820	0	12	0	2503	460	1013	7396	571	389	265	12597
212 CNTR INTER PARASITE	85	33.6	24.4	36.5	30.8	374	116	0	1	0	491	9	117	1055	58	118	52	1900
213 PROT ANMLS FROM TOX	71	18.3	11.9	20.6	17.3	219	29	0	0	0	249	32	128	634	64	28	22	1157
214 PROTECT FROM POLLUT	137	40.6	62.2	39.7	23.0	271	95	5	85	0	456	33	621	1225	78	236	10	2660
SUBTOTAL	3268	1161.0	729.7	1236.2	929.4	9035	2148	5531	1728	0	13464	2732	3578	37669	2387	3563	1874	65268
SERIES 300																		
301 GENET BREED FORST T	96	27.3	25.8	34.1	19.7	56	86	410	0	0	552	29	1	848	48	178	54	1710
302 IMP FOREST ENG SYS	13	2.1	1.4	1.2	0.7	14	0	32	0	0	45	0	0	46	1	3	0	96
303 ECON TIMBER PRODUCT	27	13.4	4.1	2.4	10.5	1	0	96	0	0	96	11	4	284	6	0	99	501
304 IMP BIO EFF FRT & V	952	359.7	158.2	341.1	459.5	2155	192	0	0	0	2347	131	265	15028	817	617	259	19464
305 MECH PROD FRT & VEG	185	62.8	27.9	58.5	44.3	458	90	0	0	0	548	23	32	2287	44	151	35	3121
306 PROD MGMT SYS F & V	43	10.8	2.4	6.2	9.8	64	0	0	0	0	64	2	8	347	22	7	1	451
307 IMP BIO EFF FLD CRP	1469	588.2	366.0	583.2	665.9	4184	915	0	383	0	5482	474	604	22073	3234	2106	1026	34999
308 MECH PROD FIELD CRO	124	36.4	20.0	23.7	32.9	236	87	0	49	0	373	43	1	999	94	277	39	1826
309 PROD MGMT SYS FLD C	103	25.6	19.0	17.8	30.4	201	77	1	47	0	327	26	22	904	299	120	53	1752
310 ANIMAL REPRODUCTION	419	156.5	122.4	202.3	248.1	1691	700	0	49	0	2440	93	922	6852	2184	498	149	13137
311 IMP BIO EFF ANML PR	1187	453.4	358.3	591.8	777.6	5333	1325	0	88	0	6747	234	1787	21632	9600	1642	464	42106
312 ENV STRESS IN ANML	196	60.1	35.2	56.9	73.0	666	169	0	0	0	835	19	121	2366	364	66	45	3816
313 PROD MGMT SYS ANML	248	57.1	38.3	53.1	94.8	501	155	0	3	0	659	30	17	2679	1284	175	88	4933
314 BEES OTH POLLNTNG I	33	13.7	7.6	7.7	11.0	73	0	0	0	0	73	39	45	484	20	21	0	682
315 IMP STRUC FARM SUPP	87	24.9	16.5	25.4	25.8	136	12	0	0	1	149	18	17	695	285	123	23	1310
316 FARM BUSINESS MGMT	138	53.3	38.3	27.5	101.0	629	90	0	4	0	723	93	137	1271	40	82	24	2370
317 MECH/STRUCTS ANML P	37	6.4	3.1	6.8	5.8	40	17	0	0	0	57	0	0	245	85	72	5	465
318 NON-COM BIO TECH/BI	862	397.8	424.2	359.4	217.8	2292	178	0	34	0	2504	317	8020	12826	363	654	583	25267
SUBTOTAL	6219	2349.3	1668.4	2399.2	2828.7	18730	4093	539	658	1	24021	1583	12003	91869	18791	6791	2947	158006
SERIES 400																		
401 NEW IMP FOREST PROD	109	52.8	35.5	33.7	29.9	151	6	581	0	0	737	3	36	1351	50	119	35	2332
402 PROD F & V IMP ACCE	178	41.5	19.8	46.5	54.6	394	16	0	0	0	410	9	3	1781	99	71	14	2388
403 NEW & IMP F&V PROD	202	71.9	37.5	54.0	46.0	826	40	0	6	0	872	57	211	2079	31	154	65	3469
404 MKT QUAL FRTS & VEG	169	63.9	34.8	67.6	43.0	793	331	0	0	0	1124	19	85	1727	25	158	71	3208
405 PROD FLD CROP IMP A	143	41.4	21.9	41.2	19.3	393	25	0	14	0	432	23	11	1332	141	132	90	2161
406 NEW IMP FOOD FLD CR	98	26.2	48.5	28.8	12.5	328	31	0	44	0	402	44	261	664	70	77	154	1673
407 NEW IMP NON-FOOD FC	49	16.1	11.2	8.4	8.3	190	12	0	3	0	205	4	67	430	17	17	9	749
408 MKT QUAL FIELD CROP	85	25.8	16.1	32.2	8.9	328	30	0	0	0	358	97	334	612	27	76	18	1522
409 PROD ANML PR IMP AC	184	41.0	38.0	55.1	38.6	650	319	0	36	0	1005	55	165	1418	581	147	33	3404
410 IMP MEAT MILK EGG P	295	98.0	102.6	69.9	59.6	1623	216	0	0	0	1840	53	376	2155	292	427	220	5363
411 IMP NON-FOOD ANML P	9	2.6	1.3	2.0	1.3	32	4	0	0	0	36	0	0	49	2	16	0	104
412 MKT QUAL ANIMAL PRO	130	29.8	25.2	23.2	22.5	622	74	0	0	0	696	6	38	630	210	90	40	1712
SUBTOTAL	1651	511.2	392.3	462.7	344.5	6330	1104	581	102	0	8117	371	1584	14228	1546	1486	749	28082
SERIES 500																		
501 IMP GRADES & STANDS	53	12.6	11.1	13.7	12.2	257	67	0	0	0	324	2	19	305	41	23	12	728
502 MKTG TIMBER PRODUCT	23	3.6	2.2	0.9	2.1	42	0	16	0	0	58	15	0	71	2	1	0	147
503 MKTG EFF AGRI PRODS	212	69.1	60.3	24.3	53.9	1132	434	0	46	0	1613	98	138	1008	37	138	44	3075
506 SPLY DEMAND AND PRI	118	32.8	25.7	7.5	36.0	615	196	0	0	0	811	39	15	491	8	42	18	1425
507 COMP REL IN AGRIC	59	12.5	11.6	3.6	9.6	232	73	0	1	0	306	4	12	164	2	1	44	533
508 DOMESTIC MKT DEVELP	38	8.2	4.0	2.9	8.5	159	9	0	0	0	168	2	4	172	8	7	7	366
509 PERFORMANCE MKTG SY	131	47.2	28.1	13.2	38.7	735	378	1	0	0	1114	116	15	634	38	14	15	1946
510 GROUP ACT MKT POWER	21	5.7	5.2	0.8	5.0	85	62	0	0	0	147	13	6	91	3	2	0	262
511 IMP AGRIC STATISTIC	25	11.4	18.9	3.8	8.0	32	0	0	0	0	32	141	155	352	0	0	6	688
512 IMP GRADES FRST PRO	14	2.6	1.7	0.6	1.4	11	7	9	0	0	27	0	0	48	4	2	8	88
513 PRICE ANAL FRST PRO	8	1.9	0.5	0.6	0.7	9	0	15	0	0	24	12	0	35	0	2	5	78
SUBTOTAL	702	207.6	169.2	71.9	176.1	3309	1226	41	47	0	4623	443	365	3372	143	231	160	9337
SERIES 600																		
601 FGN MKT DEVELP	28	9.7	12.5	3.2	8.5	129	20	0	0	0	149	6	0	143	13	1	6	317
602 EVAL FGN FOOD AID P	1	0.1	0.2	0.0	0.1	0	0	0	0	0	0	0	0	0	0	0	6	6
603 TECH AID DEV CRTY	31	18.5	24.7	11.2	16.8	32	0	0	0	0	32	5	24	146	40	55	20	322
604 PRD DVLPMT/MKTG FRG	3	1.1	1.2	0.1	0.3	16	0	0	0	0	16	0	0	12	1	0	1	29
SUBTOTAL	63	29.4	38.6	14.6	25.7	178	20	0	0	0	197	12	24	300	53	55	32	674

NATIONAL TOTAL SAES

TABLE IV-D-3 SUMMARY BY PROBLEM AREA OF 1973 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	MANPOWER SUPPORT M.Y. SMY	PROF	TECH	OTHER	HATH	RRF	MCIN STEN	SP GT	OTH CSRS	TOT CSRS	USDA CGCA	OTHER FED	STATE APPRO	PROD SALES	INDUS -TRY	OTH -ER	TOTAL
SERIES 700																		
701 TOX RES IN FOOD	121	50.1	42.1	74.3	35.8	377	398	0	0	0	775	25	456	1733	41	101	12	3142
702 FOOD PROT FROM TOX	138	37.8	45.5	39.3	26.3	396	137	0	36	0	569	109	567	1014	62	326	14	2662
703 FOOD CONSUMP HABITS	79	16.1	13.0	13.2	15.0	196	124	0	0	0	320	61	64	391	23	38	4	902
704 HOME COMM FOOD SERV	57	11.5	15.9	7.6	6.9	166	21	0	0	0	187	17	106	269	4	19	1	603
705 SEL CARE CLOTH & TE	59	14.5	13.3	5.0	8.1	156	59	0	0	0	215	2	0	285	3	18	9	533
706 CONTR INSECTS AFF M	96	39.9	31.7	35.8	15.5	212	0	3	0	0	214	71	144	1311	8	122	81	1952
707 TRANS ANIML MAN DI	29	5.4	8.2	3.3	4.9	16	18	0	0	0	34	37	221	128	2	50	1	471
708 HUMAN NUTRITION	251	94.4	104.9	89.4	57.7	801	554	0	1	0	1355	157	1161	2306	65	202	79	5325
709 REDUCE HAZ HLTH & S	29	7.8	9.7	8.4	5.2	50	56	0	0	0	106	5	235	167	1	40	2	555
SUBTOTAL	859	277.6	284.5	276.2	175.3	2369	1367	3	36	0	3775	483	2954	7605	209	915	203	16144
SERIES 800																		
801 RURAL HOUSING	32	10.2	8.1	6.6	3.8	116	75	0	0	0	191	1	11	187	25	1	15	431
802 INDIV & FAM DEC MAK	84	21.5	24.2	2.8	12.1	248	100	0	16	0	364	49	44	496	12	9	1	975
803 RURAL POVERTY	52	12.7	11.6	5.1	8.5	166	120	0	8	0	293	14	1	227	8	15	5	562
804 ECON POTENT RURL PE	70	20.0	20.1	8.3	18.8	262	125	0	4	0	390	2	9	323	42	63	162	990
805 COMMUNICAT RURAL PE	88	26.0	23.4	10.0	29.0	191	17	0	0	0	208	0	127	876	47	106	83	1447
806 ADJUSTMENT TO CHANG	130	39.4	32.4	16.0	30.2	421	193	0	4	0	618	50	594	908	25	42	8	2245
807 AGRIC ECONOMIC CHAN	71	17.4	13.4	3.2	13.9	171	41	0	0	0	212	31	20	402	3	31	44	742
808 GOV'T PROGRAMS	31	8.7	11.4	1.0	6.5	142	17	0	0	0	159	2	91	138	2	23	6	422
SUBTOTAL	558	155.7	144.5	52.9	122.8	1717	687	0	31	0	2434	150	896	3557	163	289	324	7814
SERIES 900																		
901 ALLEV POLLUTION	596	221.1	244.4	213.1	151.2	1631	1372	5	90	0	3097	223	2165	5914	315	975	384	13074
902 OUTDOOR RECREATION	127	35.8	44.2	11.2	30.8	270	152	159	0	0	581	34	175	599	14	59	125	1586
903 MULTI-USE-FOREST PO	41	9.9	16.3	1.4	5.1	29	37	150	0	0	215	30	0	203	29	50	3	530
904 WLDLFE AND FISH ECO	353	104.2	125.5	108.3	86.3	427	138	296	0	0	861	100	1141	3098	162	825	651	6839
905 TREES BEAUTIFICATIO	80	22.6	16.8	12.7	12.8	147	42	40	0	0	229	22	3	662	15	34	16	981
906 ORNAMENT & TURF DEV	581	209.8	92.0	182.7	185.4	1542	152	0	2	0	1696	104	118	7234	205	447	240	10045
907 RURAL INCOME IMP	142	46.5	34.0	11.6	33.6	764	224	0	53	0	1042	6	131	753	39	23	36	2030
908 RURAL INSTITUT IMP	223	81.5	86.7	24.0	56.6	1148	467	1	56	0	1672	30	247	1380	39	85	119	3572
SUBTOTAL	2143	731.4	659.9	564.9	561.8	5957	2584	651	201	0	9393	550	3980	19844	817	2498	1575	38656
UNCLASSIFIED																		
990 UNCLASSIFIED	14	4.0	1.3	2.7	1.3	0	0	0	0	0	0	0	40	248	34	0	42	364
SUBTOTAL	14	4.0	1.3	2.7	1.3	0	0	0	0	0	0	0	40	248	34	0	42	364
SCIENCE IN SERV OF MAN	17495		4528.5		5611.8		14527		2837		73227		28731		28045		1451	
GRAND TOTAL		5953.5		5480.0		51983		3878		1		7476		218149		17523		384603

FORESTRY SCHOOL TOTAL

TABLE IV-8-3 SUMMARY BY COMMODITY OF 1973 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	MANPOWER SUPPORT M.Y. SMY	PROF	TECH	OTHER	HATH	RRF	MCIN STEN	SP GT	OTH CSRS	TOT CSRS	USDA CGCA	OTHER FED	STATE APPRO	PROD SALES	INDUS -TRY	OTH -ER	TOTAL
0001 ADMINISTRATIVE PROJE	8	0.0	0.0	0.0	0.0	0	0	38	0	0	38	0	160	250	0	0	50	497
0100 SOIL AND LAND	14	4.1	1.1	1.7	12.6	0	0	27	0	0	27	0	5	115	0	6	0	152
0200 WATER	11	3.8	1.0	2.6	1.2	0	0	24	0	0	24	0	22	137	0	21	13	217
0300 WATERSHEDS RIVER BAS	10	1.5	1.7	0.0	1.2	0	0	4	0	0	4	17	11	65	0	0	0	97
0400 AIR AND CLIMATE	4	0.6	0.4	0.0	0.2	0	0	0	0	0	0	1	3	24	0	0	0	28
0500 RECREATION RESOURCES	17	3.5	2.2	0.5	0.4	0	0	35	0	0	35	7	3	194	0	6	0	245
0600 TIMBER FORST PRODUCT	256	70.6	58.4	32.8	30.9	0	0	765	0	0	765	141	305	2720	8	123	84	4145
0700 RANGE	9	1.8	1.3	0.3	0.1	0	0	18	0	0	18	0	7	61	0	1	0	87
0800 WILDLIFE AND FISH	39	6.2	12.1	6.6	1.1	0	0	26	0	0	26	12	145	243	0	8	99	532
1300 ORNAMENTALS TURF	1	0.0	0.1	0.0	0.0	0	0	0	0	0	0	2	0	0	0	0	0	2
3900 HOUSING & EQUIP	2	1.6	0.3	0.3	0.9	0	0	0	0	0	0	0	0	51	0	9	0	60
4000 PEOPLE AS INDIVIDUAL	2	0.4	0.2	0.1	0.1	0	0	6	0	0	6	0	0	4	0	1	0	11
4300 SOC POLIT ORGANIZ	3	0.9	1.2	0.0	0.0	0	0	0	0	0	0	0	38	31	0	0	0	69
6300 BIO CELL SYSTEMS	1	0.1	0.1	0.0	0.0	0	0	0	0	0	0	0	0	2	0	0	0	2
6400 EXP DESIGN/STAT METH	2	1.5	1.0	0.7	0.0	0	0	0	0	0	0	0	28	0	0	0	0	29
6500 INVERTEBRATES	2	0.2	0.2	0.0	0.0	0	0	0	0	0	0	0	10	3	0	0	0	13
6600 MICROORGANISMS,VIRUS	1	0.2	0.0	0.3	0.0	0	0	0	0	0	0	0	0	4	0	0	0	4
6700 PLANTS	4	2.4	0.7	0.0	0.0	0	0	0	0	0	0	0	52	10	0	0	0	63
7000 RSCH EQUIP & TECHNOL	5	1.4	0.0	0.4	0.1	0	0	6	0	0	6	15	2	9	0	0	0	32
9900 UNCLASSIFIED	2	0.7	2.2	0.7	0.0	0	0	0	0	0	0	0	64	15	0	35	0	114
TOTAL	393	101.6	84.2	46.8	48.7	0	0	948	0	0	948	195	855	3938	8	212	247	6401

FORESTRY SCHOOL TOTAL

TABLE IV-D-3 SUMMARY BY PROBLEM AREA OF 1973 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	MANPOWER SUPPORT M.Y. SMY	PROF	TECH	OTHER	HATH	RRF	MCIN STEN	SP GT	OTH CSRS	TOT CSRS	USDA CGCA	OTHER FED	STATE APPRO	PROD SALES	INDUS -TRY	OTH -ER	TOTAL
ADMINISTRATION																		
001 ADMINISTRATION	8	0.0	0.0	0.0	0.0	0	0	38	0	0	38	0	160	250	0	0	50	497
SUBTOTAL	8	0.0	0.0	0.0	0.0	0	0	38	0	0	38	0	160	250	0	0	50	497
SERIES 100																		
101 APPRAIS OF SOIL RES	3	0.4	0.2	0.0	0.0	0	0	7	0	0	7	0	0	2	0	0	0	8
102 SOIL PLNT WTR NUTRI	11	2.9	0.6	1.7	12.6	0	0	11	0	0	11	0	5	105	0	6	0	127
104 ALTERN USE OF LAND	2	0.6	0.3	0.0	0.0	0	0	9	0	0	9	0	0	3	0	0	0	12
105 CONSERV USE OF WATE	2	0.4	0.0	0.0	0.0	0	0	0	0	0	0	0	0	6	0	0	0	6
107 WATERSHED PROT & MG	10	1.6	1.9	1.5	2.0	0	0	5	0	0	5	16	33	36	0	0	0	90
108 ECON LEG PROB OF WA	1	0.0	0.1	0.0	0.0	0	0	0	0	0	0	0	0	25	0	0	0	25
109 WEATHER ADAPT & MOD	4	0.6	0.4	0.0	0.2	0	0	0	0	0	0	1	3	24	0	0	0	28
110 APPRAIS FORST & RAN	9	1.6	1.1	0.7	0.2	0	0	28	0	0	28	0	1	43	0	1	0	73
111 BIOL CULT MGMT FORS	100	22.6	16.5	13.8	11.5	0	0	277	0	0	277	13	114	1468	0	9	9	1889
112 IMPROV RANGE RESOR	7	1.5	0.7	0.0	0.1	0	0	18	0	0	18	0	6	40	0	1	0	64
113 REMOTE SENSING	3	0.2	0.0	0.0	0.0	0	0	2	0	0	2	0	2	5	0	0	0	9
SUBTOTAL	152	32.4	21.6	17.7	26.5	0	0	357	0	0	357	29	165	1756	0	16	9	2332
SERIES 200																		
201 CNTRL FORST INSECTS	18	4.4	6.3	2.7	0.1	0	0	35	0	0	35	67	27	129	0	3	12	274
202 CONTROL FOREST DIS	15	2.7	3.2	2.0	0.0	0	0	34	0	0	34	0	0	77	0	0	5	115
203 FOREST FIRE PROTECT	6	0.4	0.4	0.1	0.2	0	0	5	0	0	5	0	0	29	0	0	0	33
214 PROTECT FROM POLLUT	7	2.5	0.8	0.9	0.2	0	0	20	0	0	20	24	0	21	0	0	0	66
SUBTOTAL	46	10.0	10.7	5.7	0.5	0	0	93	0	0	93	92	27	256	0	3	17	488
SERIES 300																		
301 GENET 8REEO FORST T	26	10.7	4.3	7.2	6.7	0	0	152	0	0	152	27	5	228	0	0	41	452
302 IMP FOREST ENG SYS	4	1.5	2.6	0.0	2.1	0	0	24	0	0	24	6	0	71	0	0	0	101
303 ECON TIMBER PRODUCT	6	1.2	1.2	0.0	0.0	0	0	20	0	0	20	7	0	28	0	0	0	55
307 IMP BIO EFF FLD CRP	1	2.0	0.3	0.0	0.0	0	0	0	0	0	0	0	44	7	0	0	0	52
315 IMP STRUC FARM SUPP	1	0.5	0.1	0.1	0.3	0	0	0	0	0	0	0	0	16	0	1	0	17
318 NON-COM BIO TECH/BI	8	2.4	1.7	1.0	0.0	0	0	0	0	0	0	0	46	13	0	0	0	59
SUBTOTAL	46	18.3	10.1	8.3	9.1	0	0	196	0	0	196	40	95	363	0	1	41	736
SERIES 400																		
401 NEW IMP FOREST PROD	58	20.5	18.2	5.0	8.8	0	0	108	0	0	108	0	159	538	8	115	18	945
SUBTOTAL	58	20.5	18.2	5.0	8.8	0	0	108	0	0	108	0	159	538	8	115	18	945
SERIES 500																		
502 MKTG TIMBER PRODUCT	2	0.7	0.2	0.2	0.3	0	0	8	0	0	8	0	0	9	0	0	0	17
512 IMP GRADES FRST PRO	6	1.0	0.0	0.5	1.1	0	0	1	0	0	1	2	0	30	0	3	0	35
513 PRICE ANAL FRST PRO	3	0.7	1.0	0.0	0.5	0	0	0	0	0	0	0	0	29	0	0	0	29
SUBTOTAL	11	2.4	1.2	0.7	1.9	0	0	9	0	0	9	2	0	68	0	3	0	81
SERIES 600																		
603 TECH AID DEV CRTY	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	3	0	0	0	3
SUBTOTAL	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	3	0	0	0	3
SERIES 700																		
709 REDUCE HAZ HLTH & S	1	0.3	0.2	0.0	0.0	0	0	5	0	0	5	0	0	4	0	0	0	8
SUBTOTAL	1	0.3	0.2	0.0	0.0	0	0	5	0	0	5	0	0	4	0	0	0	8
SERIES 800																		
802 INDIV & FAM DEC MAK	1	0.1	0.0	0.1	0.1	0	0	1	0	0	1	0	0	1	0	1	0	2
SUBTOTAL	1	0.1	0.0	0.1	0.1	0	0	1	0	0	1	0	0	1	0	1	0	2
SERIES 900																		
901 ALLEV POLLUTION	13	4.4	1.0	1.3	0.2	0	0	25	0	0	25	6	0	167	0	23	13	235
902 OUTDOOR RECREATION	16	3.5	1.9	0.5	0.4	0	0	32	0	0	32	6	3	194	0	6	0	241
903 MULTI-USE-FOREST PO	10	2.0	3.0	0.3	0.3	0	0	53	0	0	53	6	0	53	0	0	0	111
904 WLDLFE AND FISH ECO	38	6.2	12.1	6.6	1.1	0	0	26	0	0	26	12	145	240	0	8	99	529
905 TREES BEAUTIFICATIO	2	0.1	0.8	0.1	0.0	0	0	6	0	0	6	2	0	0	0	0	0	8
907 RURAL INCOME IMP	1	0.1	0.0	0.0	0.0	0	0	0	0	0	0	0	0	2	0	0	0	2
908 RURAL INSTITUT IMP	2	0.8	1.2	0.0	0.0	0	0	0	0	0	0	0	38	29	0	0	0	68
SUBTOTAL	82	17.0	20.1	8.8	1.9	0	0	142	0	0	142	32	186	685	0	37	113	1194
UNCLASSIFIED																		
990 UNCLASSIFIED	2	0.7	2.2	0.7	0.0	0	0	0	0	0	0	0	64	15	0	35	0	114
SUBTOTAL	2	0.7	2.2	0.7	0.0	0	0	0	0	0	0	0	64	15	0	35	0	114
SCIENCE IN SERV OF MAN	408	101.6	84.2	46.8	48.7	0	0	948	0	0	948	195	855	3938	8	212	247	6401
GRAND TOTAL																		

OTHER COOPERATING INSTITUTIONS-TOTAL

TABLE IV-B-3 SUMMARY BY COMMODITY OF 1973 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT M.Y. PROF	TECH	OTHER	HATH	RRF	MCIN STEN	SP GT	OTH CSRS	TOT CSRS	USDA CGCA	OTHER FED	STATE APPRO	PROD SALES	INDUS -TRY	OTH -ER	TOTAL
0100 SOIL AND LAND	7	2.1	0.5	0.7	0.5	0	0	0	74	0	74	0	0	0	0	0	0	74
0200 WATER	4	2.4	0.9	1.2	0.6	0	0	0	107	0	107	0	0	0	0	0	0	107
0400 AIR AND CLIMATE	1	0.4	0.0	1.0	0.0	0	0	0	25	0	25	0	0	0	0	0	0	25
0500 RECREATION RESOURCES	1	0.8	0.1	0.0	1.0	0	0	0	26	0	26	0	0	0	0	0	0	26
0600 TIMBER FORST PRODUCT	1	0.0	0.0	0.0	0.0	0	0	0	21	0	21	0	0	0	0	0	0	21
0800 WILDLIFE AND FISH	5	0.8	0.0	0.0	0.0	0	0	0	59	0	59	0	0	0	0	0	0	59
1000 FRUIT NUTS DECIDUOUS	2	0.3	0.0	0.0	0.0	0	0	0	8	0	8	0	0	0	0	0	0	8
1200 VEGETABLES	6	4.9	0.6	1.6	2.8	0	0	0	277	0	277	0	0	2	0	0	0	279
1300 ORNAMENTALS TURF	2	0.7	0.0	0.0	0.4	0	0	0	18	0	18	0	0	0	0	0	0	18
1500 GRAIN SORGHUM	1	0.2	0.0	0.1	0.0	0	0	0	9	0	9	0	0	0	0	0	0	9
1800 OTHER SMALL GRAINS	9	5.6	1.7	4.0	3.7	0	0	0	376	0	376	0	0	0	0	0	23	399
1900 PASTURE	1	0.1	0.0	0.3	0.0	0	0	0	10	0	10	0	0	0	0	0	0	10
2000 FORAGE CROPS	2	0.4	0.0	0.8	0.1	0	0	0	33	0	33	0	0	0	0	0	0	33
2100 COTTON	4	2.1	0.0	1.6	0.2	0	0	0	88	0	88	0	0	0	0	0	5	93
2200 COTTONSEED	1	0.1	0.0	0.0	0.0	0	0	0	1	0	1	0	0	0	0	0	0	1
2300 SOYBEANS	21	3.5	0.3	7.6	1.8	0	0	0	142	0	142	0	7	5	0	0	0	153
2400 PEANUTS	4	1.2	0.1	0.2	0.5	0	0	0	60	0	60	0	0	0	0	0	0	60
2600 TOBACCO	2	1.0	0.0	0.0	0.0	0	0	0	46	0	46	0	0	0	0	0	0	46
2900 POULTRY	2	0.5	0.0	0.0	0.3	0	0	0	16	0	16	0	0	0	0	0	0	16
3000 BEEF CATTLE	11	3.0	0.3	3.5	1.1	0	0	0	156	0	156	0	0	0	0	0	4	160
3100 DAIRY CATTLE	4	0.9	0.0	1.5	0.2	0	0	0	52	0	52	0	0	0	0	0	0	52
3200 SWINE	11	3.3	0.0	1.1	0.1	0	0	0	72	0	72	0	3	2	0	0	0	77
3300 SHEEP AND WOOL	2	0.9	0.1	0.1	0.4	0	0	0	36	0	36	0	0	0	0	0	0	36
3400 OTHER ANIMALS	2	2.4	0.0	0.2	0.1	0	0	0	140	0	140	0	0	0	0	0	0	140
3700 CLOTHING & TEXTILES	1	0.3	0.0	0.0	0.0	0	0	0	24	0	24	0	0	0	0	0	0	24
3800 FOOD	14	4.6	3.2	6.6	0.9	0	0	0	223	0	223	0	0	0	0	0	0	223
3900 HOUSING & EQUIP	3	0.1	0.0	0.1	0.1	0	0	0	3	0	3	0	3	2	0	0	0	8
4000 PEOPLE AS INDIVIDUAL	42	17.8	4.7	23.0	8.7	0	0	0	1206	0	1206	0	3	2	0	0	0	1211
4100 FAMILY MEMBERS	21	4.8	2.3	0.9	5.4	0	0	0	297	0	297	0	0	0	0	0	0	297
4300 SOC POLIT ORGANIZ	13	1.8	0.4	1.9	0.8	0	0	0	150	0	150	0	0	0	0	0	0	150
4400 AGRIC ECONOMY U S	1	0.0	0.0	0.0	0.0	0	0	0	1	0	1	0	0	0	0	0	0	1
4600 FARM COOPERATIVES	3	1.5	0.0	0.3	1.5	0	0	0	40	0	40	0	0	0	0	0	0	40
6100 WEEDS	6	1.4	0.0	0.3	2.3	0	0	0	63	0	63	0	0	0	0	0	0	63
6500 INVERTEBRATES	1	0.4	0.0	0.0	0.0	0	0	0	136	0	136	0	0	0	0	0	0	136
TOTAL	211	70.0	14.9	58.6	33.4	0	0	0	3993	0	3993	0	17	14	0	0	32	4056

OTHER COOPERATING INSTITUTIONS-TOTAL

TABLE IV-D-3 SUMMARY BY PROBLEM AREA OF 1973 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT M.Y. PROF	TECH	OTHER	HATH	RRF	MCIN STEN	SP GT	OTH CSRS	TOT CSRS	USDA CGCA	OTHER FED	STATE APPRO	PROD SALES	INDUS -TRY	OTH -ER	TOTAL
SERIES 100																		
101 APPRAIS OF SOIL RES	1	0.2	0.0	0.0	0.0	0	0	0	7	0	7	0	0	0	0	0	0	7
102 SOIL PLNT WTR NUTRI	3	0.6	0.0	0.1	0.2	0	0	0	26	0	26	0	0	0	0	0	0	26
SUBTOTAL	4	0.8	0.0	0.1	0.2	0	0	0	33	0	33	0	0	0	0	0	0	33
SERIES 200																		
204 CNTR PESTS FRT & VE	3	2.0	0.3	1.1	2.0	0	0	0	73	0	73	0	0	0	0	0	0	73
205 CNTR DISE FRT & VEG	4	0.9	0.1	0.2	0.0	0	0	0	74	0	74	0	0	0	0	0	0	75
207 CNTR PESTS FLD CROP	4	2.1	0.0	6.1	0.4	0	0	0	86	0	86	0	7	5	0	0	5	102
208 CNTR DIS FIELD CROP	1	0.6	0.0	0.4	0.0	0	0	0	27	0	27	0	0	0	0	0	0	27
214 PROTECT FROM POLLUT	3	1.3	0.2	0.3	1.0	0	0	0	100	0	100	0	0	0	0	0	0	100
SUBTOTAL	15	6.9	0.6	8.0	3.4	0	0	0	360	0	360	0	7	5	0	0	5	377
SERIES 300																		
304 IMP BIO EFF FRT & V	4	0.9	0.0	0.2	0.5	0	0	0	33	0	33	0	0	2	0	0	0	35
306 PROD MGMT SYS F & V	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
307 IMP BIO EFF FLD CRP	24	7.8	1.4	6.2	2.9	0	0	0	438	0	438	0	0	0	0	0	15	453
310 ANIMAL REPRODUCTION	2	0.5	0.0	0.7	0.1	0	0	0	9	0	9	0	0	0	0	0	0	9
311 IMP BIO EFF ANML PR	14	5.7	0.3	3.7	1.1	0	0	0	206	0	206	0	0	0	0	0	4	210
312 ENV STRESS IN ANML	1	0.3	0.0	0.0	0.1	0	0	0	10	0	10	0	0	0	0	0	0	10
313 PROD MGMT SYS ANML	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
318 NON-COM BIO TECH/BI	7	1.8	0.0	0.3	2.3	0	0	0	199	0	199	0	0	0	0	0	0	199
SUBTOTAL	54	17.0	1.6	11.0	7.0	0	0	0	894	0	894	0	0	2	0	0	19	915
SERIES 400																		
401 NEW IMP FOREST PROD	1	0.0	0.0	0.0	0.0	0	0	0	21	0	21	0	0	0	0	0	0	21
402 PROD F & V IMP ACCE	3	1.4	0.2	0.2	0.3	0	0	0	104	0	104	0	0	0	0	0	0	104
403 NEW & IMP F&V PROD	1	0.0	0.0	0.0	0.0	0	0	0	12	0	12	0	0	0	0	0	0	12
405 PROD FLD CROP IMP A	4	0.8	0.5	0.7	0.4	0	0	0	53	0	53	0	0	0	0	0	8	61
406 NEW IMP FOOD FLD CR	3	0.6	0.0	0.0	0.0	0	0	0	32	0	32	0	0	0	0	0	0	32
407 NEW IMP NON-FOOD FC	1	0.5	0.1	1.0	2.0	0	0	0	30	0	30	0	0	0	0	0	0	30
410 IMP MEAT MILK EGG P	2	0.7	0.0	0.2	0.1	0	0	0	29	0	29	0	0	0	0	0	0	29
412 MKT QUAL ANIMAL PRO	1	0.0	0.0	0.2	0.1	0	0	0	1	0	1	0	0	0	0	0	0	1
SUBTOTAL	16	4.0	0.8	2.3	2.8	0	0	0	282	0	282	0	0	0	0	0	8	291
SERIES 500																		
506 SPLY DEMAND AND PRI	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
509 PERFORMANCE MKTG SY	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
510 GROUP ACT MKT POWER	2	1.5	0.0	0.3	1.5	0	0	0	40	0	40	0	0	0	0	0	0	40
SUBTOTAL	4	1.5	0.0	0.3	1.5	0	0	0	40	0	40	0	0	0	0	0	0	40
SERIES 700																		
701 TOX RES IN FOOD	1	0.2	0.0	0.2	0.1	0	0	0	5	0	5	0	0	0	0	0	0	5
703 FOOD CONSUMP HABITS	15	8.3	0.4	13.4	2.9	0	0	0	572	0	572	0	0	0	0	0	0	572
704 HOME COMM FOOD SERV	1	0.5	0.1	1.0	0.5	0	0	0	16	0	16	0	0	0	0	0	0	16
705 SEL CARE CLOTH & TE	1	0.3	0.0	0.0	0.0	0	0	0	24	0	24	0	0	0	0	0	0	24
706 CONTR INSECTS AFF M	1	0.0	0.0	0.0	0.0	0	0	0	23	0	23	0	0	0	0	0	0	23
708 HUMAN NUTRITION	27	9.5	4.7	11.3	2.3	0	0	0	595	0	595	0	3	2	0	0	0	601
709 REDUCE HAZ HLTH & S	3	1.5	0.0	0.0	0.0	0	0	0	77	0	77	0	0	0	0	0	0	77
SUBTOT	49	20.3	5.2	25.8	5.9	0	0	01312		0	1312	0	3	2	0	0	0	1318
SERIES 800																		
801 RURAL HOUSING	5	0.2	0.0	0.1	0.1	0	0	0	5	0	5	0	3	2	0	0	0	10
802 INDIV & FAM DEC MAK	8	2.1	0.7	0.3	1.1	0	0	0	84	0	84	0	0	0	0	0	0	84
803 RURAL POVERTY	6	0.6	0.5	0.2	1.2	0	0	0	62	0	62	0	0	0	0	0	0	62
804 ECON POTENT RURL PE	10	3.1	1.2	2.0	3.3	0	0	0	140	0	140	0	0	0	0	0	0	140
805 COMMUNICAT RURAL PE	7	2.0	1.1	3.0	2.1	0	0	0	125	0	125	0	3	2	0	0	0	131
806 ADJUSTMENT TO CHANG	10	3.5	1.3	0.0	1.3	0	0	0	206	0	206	0	0	0	0	0	0	206
807 AGRIC ECONOMIC CHAN	1	0.0	0.0	0.0	0.0	0	0	0	1	0	1	0	0	0	0	0	0	1
SUBTOTAL	47	11.4	4.9	5.6	9.2	0	0	0	621	0	621	0	7	5	0	0	0	633
SERIES 900																		
901 ALLEV POLLUTION	7	4.6	1.3	3.3	1.2	0	0	0	210	0	210	0	0	0	0	0	0	210
902 OUTDOOR RECREATION	1	0.8	0.1	0.0	1.0	0	0	0	26	0	26	0	0	0	0	0	0	26
904 WLDLFE AND FISH ECO	4	0.2	0.0	0.0	0.0	0	0	0	41	0	41	0	0	0	0	0	0	41
905 TREES BEAUTIFICATIO	1	0.0	0.0	0.0	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0
906 ORNAMENT & TURF DEV	1	0.7	0.0	0.0	0.1	0	0	0	18	0	18	0	0	0	0	0	0	18
907 RURAL INCOME IMP	9	1.7	0.3	2.0	0.7	0	0	0	108	0	108	0	0	0	0	0	0	108
908 RURAL INSTITUT IMP	7	0.1	0.1	0.2	0.2	0	0	0	47	0	47	0	0	0	0	0	0	47
SUBTOTAL	30	8.1	1.8	5.5	3.5	0	0	0	450	0	450	0	0	0	0	0	0	450
SCIENCE IN SERV OF MAN	219		14.9		33.4		0		3993		3993		17		0		32	
GRAND TOTAL		70.0		58.6		0		0		0		0		14		0		4056

UNITED STATES DEPARTMENT OF AGRICULTURE
INVENTORY OF AGRICULTURAL RESEARCH
SAES REGION 1 NORTHEAST REGION (INCLUDES SAES-FORESTRY SCH-OTHER INST)

TABLE IV-E-3 SUMMARY BY STATION OF 1973 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

		NO OF PROJ	MANPOWER SUPPORT M.Y. SMY	PROF	TECH	OTHER	MATH	AGR	MCIN STEN	SP GT	OTH CSRS	TOT CSRS	USDA CGCA	OTHER FED	STATE APPRO	PROD SALES	INDUS -TRY	OTH -ER	TOTAL
CONNECTICUT	NEW HAVEN	67	41.5	0.0	21.6	0.0	265	42	51	0	0	358	0	19	1098	0	0	0	1475
CONNECTICUT	STORRS	87	34.8	24.8	6.8	25.1	269	151	13	0	0	433	41	335	1437	42	25	85	2398
DELAWARE	NEWARK	78	30.6	13.7	11.2	21.8	438	157	24	0	0	620	3	35	642	136	135	0	1570
MASSACHUSETTS	AMHERST	91	44.8	50.8	35.5	41.4	647	247	60	0	0	954	0	0	1105	0	0	0	2059
MARYLAND	COLLEGE PA	203	77.1	74.2	32.9	36.1	722	245	63	10	0	1040	0	15	2640	188	12	3	3899
MAINE	ORONO	116	61.8	33.7	49.0	41.2	552	208	139	0	0	898	89	19	1117	179	167	67	2537
NEW HAMPSHIRE	DURHAM	56	24.6	33.1	12.9	18.6	438	152	67	16	0	673	0	0	382	71	0	80	1206
NEW JERSEY	NEW BRUNSW	293	120.3	179.7	111.2	74.2	627	370	61	15	1	1074	50	349	4644	17	73	448	6656
NEW YORK	ITHACA	531	169.4	259.0	230.2	272.0	1347	377	41	149	0	1915	248	2127	7604	829	570	797	14090
NEW YORK	GENEVA	189	57.6	24.8	88.6	30.9	150	176	0	46	0	371	17	54	2638	37	105	36	3258
PENNSYLVANIA	COLLEGE PA	334	152.1	14.8	296.9	156.4	1845	419	125	47	0	2437	334	523	4345	0	405	127	8169
RHODE ISLAND	KINGSTON	79	35.5	38.5	9.3	21.1	374	163	27	0	0	564	24	360	563	51	5	0	1567
VERMONT	BURLINGTON	81	32.4	13.3	26.4	9.8	466	126	76	0	0	668	0	0	712	1	53	0	1434
WEST VIRGINIA	MORGANTOWN	83	40.7	27.6	5.7	38.5	924	193	92	16	0	1225	26	106	1068	138	40	23	2625
SUBTOTAL - SAES		2288	923.2	823.8	938.2	787.1	9064	3026	839	303	1	13234	832	3942	29995	1689	1590	1680	52961
DEL STATE COL	DOVER	6	2.6	0.0	2.0	1.0	0	0	0	109	0	109	0	0	0	0	0	0	109
MD. STATE COL	PRINCESS A	6	2.6	0.8	7.0	2.4	0	0	0	141	0	141	0	17	11	0	0	0	169
NEW YORK	YONKERS	1																	
SUBTOTAL - OCI		13	5.2	0.8	9.0	3.4	0	0	0	250	0	250	0	17	11	0	0	0	278
FORESTRY SCH	SYRACUSE	110	28.0	31.0	14.6	13.7	0	0	122	0	0	122	116	516	818	0	132	196	1901
SUBTOTAL - FRSTY SCH		110	28.0	31.0	14.6	13.7	0	0	122	0	0	122	116	516	818	0	132	196	1901
TOTAL		2411	956.4	855.6	961.8	804.2	9063	3027	963	553	1	13606	948	4476	30824	1689	1722	1876	55141

SAES REGION 2 SOUTHERN REGION (INCLUDES SAES-FORESTRY SCH-OTHER INST)

TABLE IV-E-3 SUMMARY BY STATION OF 1973 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

		NO OF PROJ	MANPOWER SUPPORT M.Y. SMY	PROF	TECH	OTHER	MATH	AGR	MCIN STEN	SP GT	OTH CSRS	TOT CSRS	USDA CGCA	OTHER FED	STATE APPRO	PROD SALES	INDUS -TRY	OTH -ER	TOTAL
ALABAMA	AUBURN	225	141.8	47.3	92.3	195.2	1448	297	139	134	0	2038	60	223	2696	1713	92	252	7075
ARKANSAS	FAYETTEVIL	237	100.4	114.0	0.0	0.0	1160	252	139	174	0	1724	68	75	3085	1450	384	207	6994
FLORIDA	GAINESVILL	618	319.6	74.1	419.6	408.4	850	171	140	67	0	1229	497	243	13155	1271	740	169	17304
GEORGIA	ATHENS	419	185.6	45.3	176.6	341.1	1487	380	162	60	0	2089	361	46	6278	1301	380	878	11334
KENTUCKY	LEXINGTON	186	105.3	76.0	94.9	80.6	1563	313	95	13	0	1984	0	0	4545	0	3	47	6579
LOUISANA	BATON ROUG	361	191.2	193.0	5.5	25.0	1051	223	95	116	0	1484	134	222	8139	17	65	1	10063
MISSISSIPPI	STATE COLL	261	119.8	27.3	123.4	129.4	1475	304	150	333	0	2272	254	238	3640	1434	171	241	8250
NORTH CAROLINA	RALEIGH	444	136.5	148.0	219.6	163.2	2161	417	161	81	0	2820	354	1452	8215	438	757	704	14740
OKLAHOMA	STILLWATER	234	93.7	12.0	0.0	0.0	995	214	82	92	0	1383	230	404	3783	0	166	78	6045
PUERTO RICO	RIO PIEDRA	117	101.1	19.2	24.1	233.8	1559	291	0	0	0	1850	0	0	4172	156	87	148	6413
SOUTH CAROLINA	CLEMSON	251	80.6	43.4	81.6	110.9	1211	247	127	31	0	1616	0	0	2326	234	0	0	4175
TENNESSEE	KNOXVILLE	235	99.6	54.9	28.6	196.7	1593	313	112	6	0	2025	0	0	2399	1289	465	50	6228
TEXAS	COLLEGE ST	573	226.7	85.2	302.6	238.5	2042	417	56	262	0	2778	1060	514	7846	932	1944	1239	16313
VIRGINIA	BLACKSBURG	217	143.5	15.0	310.1	103.2	1387	273	136	16	0	1817	106	820	4425	0	292	732	8192
VIRGIN ISLANDS	ST. THOMAS	8	1.2	0.0	0.0	2.4	43	0	0	0	0	43	0	0	0	0	0	0	43
SUBTOTAL - SAES		4366	2096.6	955.2	1878.9	2228.4	20025	4117	1624	1385	0	27152	3124	4237	74704	10235	5546	4746	129748
ALA TUSKEGEE	TUSKEGEE	15	6.3	2.4	3.5	3.7	0	0	0	401	0	401	0	0	0	0	0	0	401
ALA A&M	NORMAL	15	6.7	1.8	5.2	3.2	0	0	0	469	0	469	0	0	0	0	0	32	501
ARK A & M	PINE BLUFF	12	5.6	1.0	1.9	2.6	0	0	0	163	0	163	0	0	0	0	0	0	163
FLORIDA A&M	TALLAHASSE	6	3.3	0.0	0.0	0.0	0	0	0	196	0	196	0	0	0	0	0	0	196
FT. VALLEY COL	FORT VALLE	8	3.2	0.0	2.5	1.6	0	0	0	226	0	226	0	0	0	0	0	0	226
KY STATE COLL	FRANKFORT	11	6.1	3.0	11.2	0.8	0	0	0	323	0	323	0	0	0	0	0	0	323
SOUTHERN UNIV	BATON ROUG	12	0.0	0.0	0.0	0.0	0	0	0	206	0	206	0	0	0	0	0	0	206
ALCORN A&M	LORMAN	8	2.0	0.0	2.0	0.0	0	0	0	78	0	78	0	0	0	0	0	0	78
AG TECH NC.	GREENSBORO	16	3.9	0.0	0.0	0.0	0	0	0	198	0	198	0	0	0	0	0	0	198
LANGSTON UNIV	LANGSTON	6	4.0	1.0	6.0	3.3	0	0	0	141	0	141	0	0	0	0	0	0	141
SC STATE COLL	ORANGEBURG	10	4.8	0.8	9.9	3.2	0	0	0	224	0	224	0	0	0	0	0	0	224
TENN A&M IND	NASHVILLE	9	5.1	2.0	2.3	6.3	0	0	0	194	0	194	0	0	0	0	0	0	194
PRAIRIE VW A&M	PRAIRIE VI	13	2.1	0.9	0.0	0.3	0	0	0	202	0	202	0	0	2	0	0	0	204
VA STATE COLL	PETERSBURG	8	3.6	0.7	3.4	4.5	0	0	0	147	0	147	0	0	0	0	0	0	147
SUBTOTAL - OCI		149	56.7	14.1	47.9	29.5	0	0	0	3168	0	3168	0	0	2	0	0	32	3202
FORESTRY SCH	RUSTON	9	3.3	2.0	0.4	0.0	0	0	35	0	0	35	0	0	55	0	0	0	90
FORESTRY SCH	NACOGDOCHE	8	4.1	0.0	2.8	0.7	0	0	63	0	0	63	0	0	69	0	0	0	132
SUBTOTAL - FRSTY SCH		17	7.4	2.0	3.2	0.7	0	0	98	0	0	98	0	0	124	0	0	0	222
TOTAL		4552	2160.7	971.3	1930.0	2258.6	20026	4119	1721	4553	0	30419	3124	4238	74831	10234	5546	4779	133172

SAES REGION 3 NORTH CENTRAL REGION (INCLUDES SAES-FORESTRY SCH-OTHER INST)

TABLE IV-E-3 SUMMARY BY STATION OF 1973 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

		NO OF PROJ	SMY	MANPOWER SUPPORT M.Y. PROF	TECH	OTHER	MATH	RRF	MCIN STEN	SP GT	OTH CSRS	TOT CSRS	USDA CGCA	OTHER FED	STATE APPRO	PROD SALES	INDUS -TRY	OTH -ER	TOTAL
ALASKA	FAIRBANKS	21	7.2	3.9	13.6	15.5	369	47	0	0	0	416	0	0	211	0	0	10	638
ILLINOIS	URBANA	272	150.1	153.8	93.9	152.7	1583	354	47	113	0	2098	102	832	4596	999	551	299	9477
INDIANA	LAFAYETTE	331	172.7	178.8	205.5	29.9	1411	329	90	42	0	1872	405	2117	4383	1576	502	309	11163
IOWA	AMES	325	106.3	220.0	87.7	175.7	1447	489	71	139	0	2146	212	1216	4053	1705	1048	0	10380
KANSAS	MANHATTAN	444	153.5	141.1	155.8	52.8	968	281	47	17	0	1314	55	578	4543	1650	284	0	8427
MICHIGAN	LANSING	421	160.4	215.9	134.3	147.4	1496	282	53	22	0	1853	127	1281	5871	363	915	382	10792
MINNESOTA	ST PAUL	273	134.8	112.6	78.0	86.9	1379	307	112	54	0	1852	96	507	6958	0	394	314	10122
MISSOURI	COLUMBIA	193	107.7	196.6	82.8	226.5	1433	296	116	90	0	1935	161	282	4165	1355	354	0	8253
NORTH DAKOTA	FARGO	203	83.2	65.5	55.6	47.3	683	237	22	0	0	942	66	172	3156	293	47	231	4906
NEBRASKA	LINCOLN	223	115.3	110.6	199.4	219.1	876	308	39	39	0	1261	201	641	4051	4249	330	218	10951
OHIO	WOOSTER	302	117.3	51.1	199.3	1.2	1764	308	94	65	0	2232	91	58	6569	0	0	0	8950
SOUTH DAKOTA	BROOKINGS	182	89.8	73.6	23.0	31.5	683	241	31	0	0	955	51	135	2255	0	67	340	3802
WISCONSIN	MADISON	497	157.2	294.6	68.0	152.4	1395	345	112	38	0	1890	291	3321	6530	0	985	191	13208
SUBTOTAL - SAES		3687	1555.5	1818.1	1396.9	1338.9	15487	3824	834	624	0	20771	1862	11140	57341	12190	5477	2294	111074
LINCOLN UNIV	JEFFERSON	10	8.1	0.0	1.7	0.5	0	0	0	0	575	575	0	0	0	0	0	0	575
OHIO	ALLIANCE	1																	
SUBTOTAL - OCI		11	8.1	0.0	1.7	0.5	0	0	0	0	575	575	0	0	0	0	0	0	575
FORESTRY SCH	FAIRBANKS	3	2.3	0.3	4.3	4.0	0	0	83	0	0	83	0	0	56	0	0	32	171
FORESTRY SCH	CARBONDALE	21	6.2	0.1	2.3	2.9	0	0	50	0	0	50	0	0	83	0	0	0	133
FORESTRY SCH	ANN ARBOR	10	1.0	3.9	0.6	0.1	0	0	51	0	0	51	0	0	0	0	0	0	51
FORESTRY SCH	HOUGHTON	9	8.3	0.0	1.8	0.0	0	0	26	0	0	26	0	0	390	0	31	0	446
SUBTOTAL - FRSTY SCH		43	17.8	4.3	9.0	7.0	0	0	210	0	0	210	0	0	529	0	31	32	801
TOTAL		3741	1581.4	1822.4	1407.6	1346.4	15487	3826	1043	1198	0	21555	1862	11141	57870	12189	5509	2326	112451

SAES REGION 4 WESTERN REGION (INCLUDES SAES-FORESTRY SCH-OTHER INST)

TABLE IV-E-3 SUMMARY BY STATION OF 1973 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

		NO OF PROJ	SMY	MANPOWER SUPPORT M.Y. PROF	TECH	OTHER	MATH	RRF	MCIN STEN	SP GT	OTH CSRS	TOT CSRS	USDA CGCA	OTHER FED	STATE APPRO	PROD SALES	INDUS -TRY	OTH -ER	TOTAL
ARIZONA	TUCSON	214	105.8	67.9	72.1	65.0	495	290	30	99	0	913	150	404	4258	216	387	89	6417
CALIFORNIA	BERKELEY	706	496.3	386.0	676.6	406.5	1422	525	147	188	0	2281	670	5708	28742	116	2519	688	40725
COLORADO	FT COLLINS	180	72.8	59.1	48.3	24.2	631	395	95	0	0	1120	0	0	2731	342	0	0	4193
GUAM	AGANA	9	1.1	0.4	1.2	3.6	18	0	0	0	0	18	0	0	57	0	0	0	74
HAWAII	HONOLULU	193	94.9	32.1	43.0	114.9	420	454	45	38	0	657	161	208	3543	0	196	0	4765
IDAHO	MOSCOW	151	77.5	26.8	27.5	40.6	578	236	0	0	0	813	68	29	1632	185	37	262	3025
MONTANA	BOZEMAN	165	72.9	41.1	39.4	110.4	551	276	0	13	0	840	76	249	1610	750	196	209	3929
NEVADA	RENO	85	39.1	0.0	9.5	32.1	364	150	31	0	0	544	13	74	904	78	0	99	1712
NEW MEXICO	UNIV PARK	147	63.9	11.8	39.9	79.6	514	158	57	125	0	854	76	170	1393	110	23	58	2683
OREGON	CORVALLIS	335	116.2	217.1	117.3	51.6	718	390	0	53	0	1161	29	1771	4261	1243	520	473	9457
UTAH	LOGAN	129	54.6	27.1	14.5	23.8	459	287	55	0	0	801	134	183	1353	125	230	72	2899
WASHINGTON	PULLMAN	348	126.9	53.0	168.9	287.3	819	473	72	10	0	1374	271	431	4332	770	775	0	7954
WYOMING	LARAMIE	117	54.2	9.0	10.8	17.8	420	224	49	0	0	693	10	183	1295	0	27	779	2986
SUBTOTAL - SAES		2779	1378.2	931.4	1266.0	1257.4	7409	3558	581	526	0	12069	1658	9410	56111	3935	4910	2729	90819
FORESTRY SCH	FLAGSTAFF	7	0.9	0.9	0.0	0.0	0	0	39	0	0	39	0	0	25	0	0	0	63
FORESTRY SCH	ARCATA	8	0.9	0.0	0.9	0.2	0	0	17	0	0	17	0	0	17	0	4	3	40
FORESTRY SCH	MOSCOW	34	7.0	14.8	3.5	3.0	0	0	102	0	0	102	0	117	258	0	0	16	493
FORESTRY SCH	MISSOULA	7	4.3	0.2	3.0	0.0	0	0	110	0	0	110	0	0	0	0	0	0	110
FORESTRY SCH	CORVALLIS	98	34.2	27.8	15.0	24.1	0	0	171	0	0	171	79	221	977	8	46	0	1501
FORESTRY SCH	SEATTLE	28	1.1	3.2	3.6	3.0	0	0	80	0	0	80	0	0	1190	0	0	0	1270
SUBTOTAL - FRSTY SCH		182	48.4	46.9	20.0	27.3	0	0	519	0	0	519	79	338	2467	8	50	19	3477
TOTAL		2961	1426.6	978.3	1286.0	1284.7	7407	3556	1099	526	0	12588	1737	9748	58576	3941	4958	2749	94297